

## **Historic, Archive Document**

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# MICHELL'S *Growers Catalog* 1944



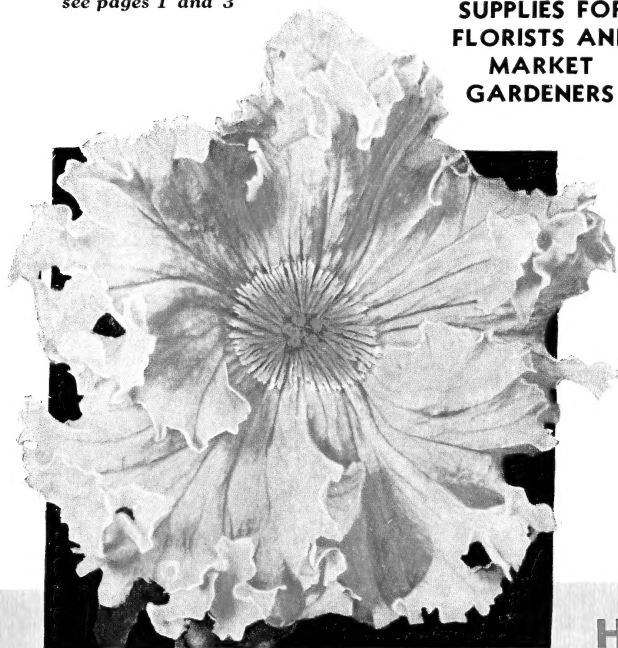
## PETUNIA

IGLOO. *All-America Selections*. Pure white flowers coming 100 per cent true. A compact plant, blooming all summer. Trade pkt. 75c;  $\frac{1}{32}$ oz. \$1.50;  $\frac{1}{16}$ oz. \$2.75;  $\frac{1}{8}$ oz. \$5.00.

For complete descriptions  
on these *Petunias*  
see pages 1 and 3

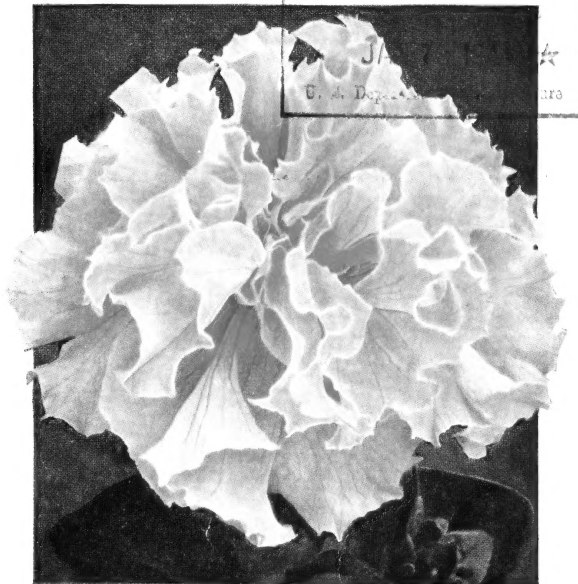
## BULBS SEEDS PLANTS

SUPPLIES FOR  
FLORISTS AND  
MARKET  
GARDENERS



## PETUNIA

MICHELL'S NEW VICTORY. Large, deep-throated, fluted flowers, averaging 7 inches across, in light and dark shades. Very bushy and free-flowering. For pot-growing.  $\frac{1}{2}$  trade pkt. 75c; trade pkt. \$1.25;  $\frac{1}{16}$ oz. \$2.25;  $\frac{1}{32}$ oz. \$4.00.



## PETUNIA

MICHELL'S NEW DOUBLE SUPREME No. 1. Large double-fringed *Petunias* in a grand assortment of colors.  $\frac{1}{2}$  trade pkt. \$1.25; trade pkt. \$2.00;  $\frac{1}{16}$ oz. \$6.50;  $\frac{1}{32}$ oz. \$12.00.



## PETUNIA

ENGLISH VIOLET. *All-America Selections*. A pleasing shade of violet-blue, similar to English Violets. Fine for bedding. Trade pkt. 50c;  $\frac{1}{32}$ oz. 90c;  $\frac{1}{16}$ oz. \$1.65;  $\frac{1}{8}$ oz. \$3.00.

## HENRY F. MICHELL CO.

516-518 Market Street  
PHILADELPHIA 5, PENNA.

# • IMPORTANT TO CUSTOMERS •

## Please Notice

Orders at prices in this Catalog will be filled only for those engaged in the florist, landscape gardening, and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices, we ask that they do not lend this Catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—free upon request.

## We Welcome Charge Accounts

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, please refer, preferably, to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

## Discounts

A discount of five per cent is allowed on Flower Seed Orders **ONLY** when cash accompanies order.

**This does not apply to any other items or to dealer orders.** A 2 per cent cash discount may be deducted on bills for Flower Seeds, Vegetables Seeds and Bulbs if payment is made within 10 days from date of bill.

**Please note that these discounts do not apply to other goods listed in this Catalog.** Grass Seed, Farm Seed, Tools, Implements, Fertilizers, etc., are net.

## Conditions of Sales

All contracts, sales, and acknowledgments of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

## Forwarding Service

We pay postage on all orders for Flower Seeds provided the order calls for packets, ounces, quarter pounds. If other items are wanted by mail, remit postage according to the zone in which you reside. All postage is charged on dealers' orders regardless of items ordered.

## Parcel Post Rates

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c for each two (2) ounces or fraction thereof; on sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted, an additional 15c is required on packages weighing up to two (2) pounds—25c on packages weighing more than two (2) pounds and up to ten (10) pounds—35c on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charge—if ordered to be sent by either of the methods as stated above.

We do not make shipments of Plants or Cold Storage Bulbs C.O.D., and shipments of goods C.O.D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

## Parcel Post Rates from Philadelphia (subject to change)

United States Parcel Post Rates (Seeds, plants, and bulbs included) (Subject to change)	First pound or fraction	Each additional pound or fraction
Local Rate, Philadelphia.....	\$0 07	\$0 01
1st Zone, within 50 miles of Philadelphia...	08	01.1
2d Zone, over 50 and under 150 miles...	08	01.1
3d Zone, over 150 and under 300 miles...	09	02
4th Zone, over 300 and under 600 miles...	10	03.5
5th Zone, over 600 and under 1000 miles...	11	05.3
6th Zone, over 1000 and under 1400 miles...	12	07
7th Zone, over 1400 and under 1800 miles...	14	09
8th Zone, over 1800 miles.....	15	11

Packages must not exceed 100 inches (length and girth combined).

Limit of weight to all zones, 70 pounds.

A fraction of a cent in the total amount of postage on any parcel shall be counted as a full cent.

## PARCEL POST CHARGES QUOTED ARE FOR DELIVERY IN THE UNITED STATES ONLY

**Notice to Customers in Canada and Other Countries Outside of the United States.** In remitting for purchases at the time of ordering, or when paying accounts, by reason of the exchange, we ask that you please send Post Office Money Order in United States funds or a check or draft on a New York or Philadelphia Bank in par in United States funds.

## Important Notice

All shipments of plants, perishable stock, and cold-storage bulbs are made at buyer's risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the **actual arrival** of goods (except at points where there is no Freight or Express agent) will still be continued, and claims for loss or **non-arrival** of merchandise **not perishable** will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants, or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.

## SPECIAL TELEPHONE SERVICE

BELL:

Lombard 5620 to 5629

KEYSTONE:

Main 1631-1632

Telephone your order. It will get prompt, courteous attention here.



**HENRY F. MICHELL CO., 516 and 518 Market St., PHILA. 5**

**Warehouses:** 509-11-13 Ludlow St. and American and Dauphin Sts.

**SEEDS** BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES, ETC.



# MICHELL'S EXCLUSIVE INTRODUCTIONS NOVELTIES AND SPECIALTIES

FOR GENERAL LIST OF FLOWER SEEDS, SEE PAGES 4 TO 30

## Ageratum, Michell's Blue Boy

This Michell's Strain is the result of many years' careful selection. Plants compact and very dwarf, about 4 inches high. Growth uniform and plants are almost completely smothered with flowers of the richest shades of blue.

Trade pkt. 50c; 1/4oz. \$1.25; oz. \$4.00

## Alyssum, Michell's Bouquet (CARPET OF SNOW)

Our specially selected strain is the finest dwarf type obtainable. Plants form perfect bouquets of miniature white flowers. Fine for growing in pots and a real gem for edging. Superior to all existing types.

Trade pkt. 20c; oz. 75c; 1/4lb. \$2.75; 1/2lb. \$5.00

## Antirrhinum

**DANDY, RUSTPROOF (SEMI-DWARF).** A new and distinct variety in this popular group. The flowers are a beautiful glowing orange with white tube. Plant habit is very dwarf and compact; free flowering. Exceptionally fine for pots or bedding.

Trade pkt. 75c; 1/4oz. \$1.25

**PRINCESS, RUSTPROOF (SEMI-DWARF).** A fine addition to this semi-dwarf group. The color is a brilliant salmon-rose, a glowing shade under artificial light. Plants are very dwarf, the habit compact; free flowering. Requires no pinching, therefore makes a fine pot plant.

Trade pkt. 50c; 1/4oz. \$1.00

**MICHELL'S WHITE NANUM GRANDIFLORUM, RUST-PROOF (SEMI-DWARF).** This is the first white to be offered in the semi-dwarf group. Flowers are pure white, and the habit and growth identical with the above varieties.

Trade pkt. 50c; 1/4oz. \$1.00

**QUAKER MAID.** This excellent new rustproof Maximum type of Snapdragon is one of the finest large-flowering varieties we have seen. The color is a brilliant rose, with large, open florets which have yellow upper lips, and the tubes are pure white. This variety will prove excellent for outdoor cut-flowers. This is an all-purpose Snap.

Trade pkt. 50c; 1/4oz. \$1.00

## New Calceolaria, Michell's Ramona

This is a Hybrid grandiflora nana type which we are introducing, and we are convinced that it will become very popular with the florists. It is an exceptionally free-flowering variety of dwarf compact habit. Flowers are large, well shaped, and beautifully tigered. The mixture contains a fine range of colors in bronze, yellow, and red. Excellent for Easter sales.

1/2trade pkt. 85c; trade pkt. \$1.50; 1/4oz. \$5.00

## Calendula, Michell's Sunbeam

This is a very choice florists' cut-flower, an exquisite blending of many delightful shades and color combinations, ranging from pale cream to deep orange. The flowers are of various types and forms with extra-long stems which make them excellent for cutting.

Trade pkt. 40c; 1/4oz. 60c; oz. \$2.00; 1/4lb. \$6.50

## Carnation, Marguerite, Michell's Giant-flowering Alldouble, Mixed

This is a new and extra-selected strain in a range of 15 to 20 colors. The flowers are large and fully double; very free flowering. Plants are of stocky, upright growth. Excellent for cutting.

Trade pkt. 50c; oz. \$3.00

## Marigold, Early Chrysanthemum-flowered, Golden Jubilee

Very early, 'mum-flowered Marigold grows about 21 1/2 feet high and produces excellent, large, double, chrysanthemum-like flowers in shades of golden yellow, orange, and light yellow.

Trade pkt. 40c; 1/4oz. 75c; oz. \$2.50

## Pansy, New Giant, Michell's Springtime

We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure 3 1/2 to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are dwarf.

Trade pkt. 75c; 1/4oz. \$1.50; 1/4oz. \$2.75; oz. \$10.00

## NEW PETUNIA

### Michell's Double Supreme No. 1

We take pleasure in offering this American-grown select-strain double Petunia to our florist friends. This is a choice selection of large double fringed Petunias in a grand assortment of colors, including several scarce shades—salmon, dark red, etc. The flowers are huge, beautifully fringed, and the habit of growth is semi-dwarf. The percentage of doubles is very high.

1/2trade pkt. \$1.25; trade pkt. \$2.00; 1/4oz. \$6.50; 1/2oz. \$12.00

## Petunias

**NEW VICTORY.** Extra dwarf, super-giant Petunia. Large deep-throated fluted flowers averaging up to 7 inches across. Plant habit very bushy and free flowering. An exclusive formula mixture, color range of light and dark shades. A special strain for pot-growing.

1/2tr. pkt. 75c; tr. pkt. \$1.25; 1/4oz. \$2.25; 1/2oz. \$4.00

**NEW DAZZLER.** The brightest color in Petunias, orange and rosy scarlet tones, plain and semi-ruffled, golden and white throated large flowers. Plants dwarf compact habit, fine for bedding and for pots.

1/2tr. pkt. 75c; tr. pkt. \$1.25; 1/4oz. \$2.25; 1/2oz. \$4.00

**ADORABLE, Michell's Dwarf Fringed Lace Veil Type.** The flowers are of medium size, beautifully fringed, and the color is a pleasing shade of rose-pink with white, delicately veined throats. Very dwarf and compact. This type is also free flowering. An excellent item for pot-work.

1/2tr. pkt. 60c; tr. pkt. \$1.00; 1/4oz. \$2.50; 1/2oz. \$4.50

**BEAUTY, NEW DWARF SUPER-GIANT RUFFLED.** Here we have a Petunia that is really a beauty. The flowers are quite large with deep, well-fluted and veined throats, and the color is a bright clear salmon, a shade that will always please. The habit of the plant is dwarf and compact; very early and free flowering. We believe this to be the best large-flowered salmon Petunia in existence.

1/2trade pkt. 60c; trade pkt. \$1.00; 1/4oz. \$2.50

## Stock, Giant Column, Rose Beauty

A fine new variety with exceedingly large double florets. The color is a clear La-France-rose-pink, a very popular florist color.

1/2 trade pkt. 75c; trade pkt. \$1.25; 1/4oz. \$2.00

## Early-flowering Spencer Sweet Peas

**MICHELL'S TOP SERGEANT.** A deep blood-red-crimson. Large bold-faced flowers with extra-strong stems. An excellent Early Winter-flowering type with good strong growth. This is undoubtedly the truest crimson in the complete list of Winter Sweet Peas.

1/2oz. 75c; oz. \$1.40; 1/4lb. \$5.00

**MICHELL'S FOREST FIRE.** Giant, bright orange-scarlet, duplexed flowers that will not burn. Its good strong stems make this new Sweet Pea worth while for the florist grower. The foliage is a good green, not dark like the older orange varieties.

1/2oz. 75c; oz. \$1.40; 1/4lb. \$5.00

**MICHELL'S GORGEOUS.** Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in fours and fives on long, stiff stems.

Oz. 60c; 1/4lb. \$1.75; lb. \$6.00

**MICHELL'S LADY LUCK.** Vivid carmine-rose, suffused with purple; large perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best.

Oz. 60c; 1/4lb. \$1.75; lb. \$6.00

# All-America Selections, Winners, and Outstanding Novelties

## New Alyssum, Violet Queen

New dwarf compact form, flowers of which are a pretty bright violet tint. A decidedly brilliant shade, and a variety that will come very true from seed.

Trade pkt. 40c; 1/4oz. 60c; oz. \$1.50

## Aster, Victory Giants, Mixed

Honorable Mention, All-America Selections

Splendid extra-early Giants of California type Aster. Strong, sturdy plants of branching habit, growing 3 feet tall. The flowers average 5 inches across, and in a fine range of light-colored shades, including salmon-pink. Really a well-balanced mixture, without red. A splendid type for cut-flowers.

Trade pkt. 50c; 1/4oz. \$1.25

## Aster, California Market Tall Giant Single-flowered

This is an excellent large-flowered single Aster. Very popular as a cut-flower on the Los Angeles (Calif.) market. This item should prove profitable for the florists to grow. *Non will-resistant.*

**Appleblossom.** Flesh-pink. **Violet.**  
**Glaire of the Garden.** Scarlet. **White.**  
**Lavender.** **Mixed.**  
**Rose.**

Each: Trade pkt. 25c; oz. \$1.50

## Baileya multiradiata · Desert Sun Ray

This plant grows a foot tall, with grayish green foliage. The handsome daisy-like flower is 1 1/4 inches across, composed of many bright yellow rays. Excellent as a cut-flower.

Trade pkt. 40c; 1/4oz. 90c; oz. \$3.00

## Annual Carnations

**GIANT ENFANT DE NICE.** Annual 20 inches high. The result of a cross between Chabaud's Giant and Perpetual. Plants are of robust habit, with long stems, producing flowers from 2 1/2 to 3 inches in diameter. This strain is magnificent.

**Red.** Blood-red. **White.**  
**Rose.** Deep rose. **Mixed.**  
**Salmon.** Light.

Each: Trade pkt. 50c; 1/2oz. \$2.00

## Centaurea Cyanus · Cornflower

Free-flowering annuals that are very popular for cutting.

**SPECIAL FLORISTS' SUPER-GIANT STRAIN.** We offer the following improved Giant Cornflowers, the blooms of which are fully double, with clear colors and long stems, making this strain an extra-fine one for florists' cut-flower purposes.

**Blue Boy.** Deep Cornflower-blue. Trade pkt. 15c; oz. 50c; 1/4lb. \$1.60; lb. \$5.00  
**Pinkie.** Clear deep red. Trade pkt. 15c; oz. 50c; 1/4lb. \$1.60; lb. \$5.00  
**Red Boy.** The best deep red. Trade pkt. 15c; oz. 50c; 1/4lb. \$1.60; lb. \$5.00  
**Snow Man.** Pure white. Trade pkt. 15c; oz. 50c; 1/4lb. \$1.60; lb. \$5.00  
**Choice Mixture.** Trade pkt. 15c; oz. 50c; 1/4lb. \$1.60; lb. \$5.00

## Cleome (Spiderflower) Giant Pink Queen

Silver Medal, All-America Selections

Huge trusses of bright salmon-pink top the long stems of this distinctly novel plant. This Cleome is a hardy annual easily grown from seed planted directly in the border or garden. It blooms abundantly from midsummer to late fall. Height 3 to 4 feet.

Trade pkt. 50c; oz. \$2.00

## Cosmos, Semi-Double, Orange Ruffles

New

A semi-double form of the ever-popular Orange Flare but slightly dwarfier in habit. The extra two or three rows of petals add immensely to the butterfly-like beauty of the richly colored orange blooms. It is from ten days to two weeks earlier blooming than Orange Flare, and continues throughout the summer weeks.

Trade pkt. 30c; oz. \$1.25



Cosmos, Yellow Flare

## Cosmos, Yellow Flare

Silver Medal, All-America Selections

Similar to the original Orange Flare, except in color, which is a very rich golden yellow. A very striking plant for the garden, growing 3 to 4 feet tall. It is a free bloomer on long, wiry stems. Airy serrated foliage.

Trade pkt. 30c; oz. \$1.25

## Ipomoea (Morning-Glory) Pearly Gates

Silver Medal, All-America Selections

The flowers of this new variety are a lovely lustrous white with creamy shading deep down in the throat and average 4 1/2 inches across. The vigorous, fast-climbing vines are covered with blooms from the middle of summer until frost. Pearly Gates is a wonderful companion for Heavenly Blue and is sure to be just as popular.

Trade pkt. 40c; oz. \$1.75

## Marigold, Dwarf French Harmony Type, Butterball

Bronze Medal, All-America Selections

Most attractive, very compact, scabious-flowered, canary-yellow variety. Grows 6 to 10 inches tall; uniform. Very early and continuous flowering. Excellent for bedding or edging; also makes a fine pot-plant.

Trade pkt. 30c; oz. \$1.50

## Marigold, Dwarf Double French, Melody

Bronze Medal, All-America Selections

The flowers of this new Marigold are fully double, brilliant orange in color, each about an inch and a quarter in diameter. They are of the "Harmony" type and combine beautifully with that well-known variety of Marigold. The compact plants are about 12 inches high. A very early and free bloomer making this variety extremely useful for pot-plants and bedding.

Trade pkt. 30c; oz. \$1.50

## Marigold, Dwarf Chrysanthemum-flowered, Golden Bedder

*Bronze Medal, All-America Selections*

A very early variety—perhaps the earliest of all—and of uniform habit. Plants form symmetrical mounds, covered with golden orange flowers. The color seems distinct. A row of outer guard petals is surmounted by a fully double crest of Dixie Sunshine type petals or miniature flowers.

Trade pkt. 30c; 1/4oz. 50c.

## Marigold, Mission Giants, Yellowstone

*Honorable Mention, All-America Selections*

Bright rich clear yellow counterpart to Goldsmith, the popular variety introduced last season, with large 2 1/2-inch flowers on luxuriantly foliaged, strong-growing plants 3 to 5 feet high. Very attractive, incurved, chrysanthemum-like form. Excellent for cutting.

Trade pkt. 40c; 1/4oz. 75c; oz. \$2.50

## Petunia, Igloo

*Bronze Medal, All-America Selections*

This new extra-compact white Petunia produces flowers of medium size, pure white, with a slight yellow throat, and coming 100 per cent true. The plants are uniformly compact throughout the season, and continue to flower until frost. The plant is a perfect mound of white, 8 to 10 inches in height, reminding one of an Eskimo igloo. This variety is ideal for borders, also splendid for pots.

Trade pkt. 75c; 1/2oz. \$1.50; 1/4oz. \$2.75; 1/8oz. \$5.00

## Petunia, English Violet

*Honorable Mention, All-America Selections*

A new and most pleasing shade of violet-blue Petunia, different from any other of the mid-blue varieties. It is almost the same beautiful color as English violets. Very important, it will hold this uniform color throughout the season. The plants grow normally 15 inches high, quite compact, and we believe the best mid-blue dwarf bedding Petunia yet introduced.

Trade pkt. 50c; 1/2oz. 90c; 1/4oz. \$1.65; 1/8oz. \$3.00

## Phlox gigantea, Red Glory

*Honorable Mention, All-America Selections*

Here is the brightest color that we have ever seen in a Phlox. It is a brilliant red with a contrasting white eye which seems to intensify the red into an unbelievable sharpness. Red Glory is identical in type, habit of growth, and size of bloom to the Gigantea Art Shades. It is free flowering and a continuous bloomer.

Trade pkt. 50c; 1/4oz. \$1.00; oz. \$3.50

## Primulas

### NEW GYANT OBCONICAS

**NEW WYASTON WONDER.** This new type of *Primula obconica*, Wyaston Wonder, produces flowers of truly immense size. It is by far the largest-flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage. We believe this to be the finest of the new Primulas.

1/2 trade pkt. 85c; trade pkt. \$1.50; 1/4oz. \$3.50

### PRIMULA OBCONICA, SUPER-GIANT STRAINS

We are pleased to offer for immediate shipment the following NEW-CROP PRIMULA SEEDS. This is freshly harvested stock, very high germination, American-grown seed. All the plants have been carefully rogued for color and type. The flowers are of giant size.

**Giant Apple Blossom.** A lovely pure tone—pale pink.

**Giant Blue.** Rich, bright blue.

**Giant Crimson.** Enormous size truss; crimson color.

**Giant Dark Rose.** Clear self rose; will not fade.

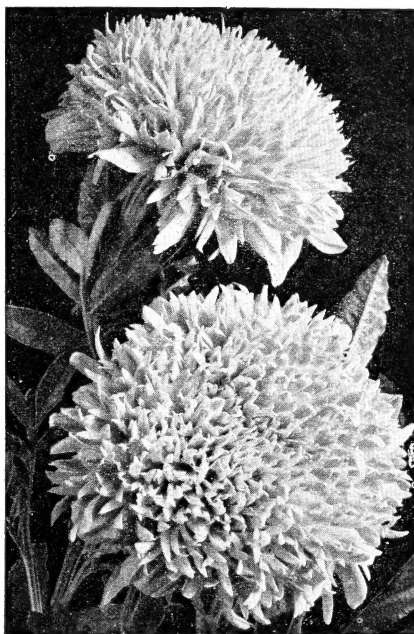
**Giant Blood-Red.** Dark blood-red shade.

**Giant Scarlet.** Oriental red, shading to scarlet.

**Giant White.** Pure white.

**Giant Choice Mixed.** A mixture of the above and other colors.

Trade pkt. \$1.00; 1/4oz. \$2.50; 1/2oz. \$4.50



Marigold, Golden Bedder

## Xanthisma texanum · Star of Texas

One of the prettiest annuals and deserves to be very popular. Flowers are single, daisy-like with long, pointed light canary-yellow petals. Stems are wiry and excellent for cutting. Will do well in dry open places.

Trade pkt. 40c; 1/4oz. \$1.00

## Zinnia, Dahlia-flowered, Indian Summer

An attractive unusual mixture of crimson, cherry, flame, burnished copper, yellows, and white. A blend of dazzling colors, excellent for cutting.

Trade pkt. 25c; oz. \$1.25; 1/4lb. \$4.00; lb. \$14.50

## Zinnia, Royal Purple

*Honorable Mention, All-America Selections*

The deep rich reddish purple tones of this Royal Purple Zinnia are a charming reminder of the soft velvet of regal robes. This brand-new shade in the Dahlia-flowered class is well named. The plants grow on the average 2 1/2 to 3 feet tall and are very uniform in habit. Its extra-large, double blossoms are about 4 inches in diameter and of excellent form. We believe this to be an outstanding addition to the Dahlia-flowered Zinnias.

Trade pkt. 25c; oz. \$1.25; 1/4lb. \$4.00; lb. \$14.50

## Zinnia, Black Ruby

*Bronze Medal, All-America Selections*

Pompon or Lilliput Zinnia of special merit. Deep velvety maroon—a distinct color for this class—on long stems and quite true, perhaps 95 per cent. Popular with visitors to the ranches and effective when used with lighter colors. Grows 18 inches tall.

Trade pkt. 25c; 1/4oz. 50c.; oz. \$1.60

## Zinnia, Howard's New Giant Crested, Mixed NOVELTY

A cross between the Dahlia-flowered and Scabious-flowered types. The blooms average from 4 to 5 inches in diameter, with a full, rounded cushiony center surrounded by broad guard petals, after the style of a *Pyrethrum roseum*. Magnificent shades of orange, orange-scarlet, yellow, rose, maize and crimson. A fine cut-flower and will undoubtedly become important for florists' use. Trade pkt. 40c; oz. \$2.00

# Michell's "Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, from both home and foreign growers.

**NOTE: Half trade packets are supplied only where listed; where smaller quantities are wanted than those listed, retail packets may be ordered at a discount of 30 per cent from our Retail Catalog prices.**

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, except for Registry or Insurance.

**Varieties marked ★ are especially suitable for rock-gardens**

## SEEDS OF ANNUALS AND GREEN-HOUSE PLANTS

Seeds of Hardy Perennials are offered on pages 26 to 30

### Fractions of ounces are supplied as follows:

Where price per ounce is 50c or less, half-ounces can be supplied at a slight increase in prices.

Where price per oz. is	1/50z.	1/40z.	Where price per oz. is	1/50z.	1/40z.
\$0 60	\$0 35	\$0 20	\$1 75	\$0 90	\$0 50
75	40	25	2 00	1 00	60
1 00	50	30	2 25	1 15	65
1 25	65	35	2 50	1 25	75
1 50	75	45			

### DIRECTIONS FOR ORDERING

**IMPORTANT:** Please be sure to insert exact quantities and varieties required. Where one-quarter pound price is quoted, one ounce to three ounces at the ounce rate; four ounces only of a variety at the one-quarter pound rate.

### Abutilon • Flowering Maple

	Trade pkt.	1/50z.
<b>Choicest Mixed</b> .....	\$0 50	\$1 25

### Acroclinium • Everlasting

Excellent for cutting when fresh, or for winter bouquets.

	Oz.	Trade
<b>SENSATION GIANTS.</b> An improved strain of Acroclinium that produces much larger blooms than any existing strain and grows 6 to 8 inches taller. The Trade colors range from medium rose to light pink shades. A pkt. florist flower par excellence.....	\$0 40	\$1 50
<b>Double Mixed</b> .....	15	75

### Ageratum • Floss Flower

Excellent bedding plants. Seed should be sown early for good-sized plants for spring sales.

	Oz.	Trade
<b>MIDGET BLUE.</b> Silver Medal, All-America Selection. A fine Dwarf Ageratum, 3 inches high with small true Ageratum-blue flowers. ....	1/4oz. \$1.50.	\$0 50 \$5 50

<b>FAIRY PINK.</b> Novelty. This Ageratum is a delightful soft salmon-rose-pink. Habit of plant dwarf and compact. The maximum height is 5 inches. 1/4oz. \$1.50. .	50	5 50
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<b>MICHELL'S BLUE BOY.</b> Novelty. Extra dwarf. This Michell's Strain is the result of many years' careful selection. Plants compact and very dwarf, about 4 inches high. Growth uniform and plants are almost completely smothered with flowers of the richest shades of blue. 1/4oz. \$1.25. .	50	4 00
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<b>Blue Cap.</b> A fine dwarf variety, very compact, with flowers larger than Little Blue Star and deeper in color. ....	1/4oz. 80c. .	50 2 75
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<b>★ Blue Ball.</b> Very large, blue flowers. Dwarf. ....	20	1 50
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<b>Blue Perfection.</b> Best dark blue. Fine for cutting. 1 ft.	15	1 00
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<b>Little Blue Star.</b> Very dwarf. Bright blue. ....	1/4oz. 70c. .	40 2 20
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<b>Mexicanum.</b> White. Tall (2 ft.); fine for cutting. ....	15	75
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### IMPORTANT NOTICE REGARDING FLOWER SEEDS

The available supply of Flower Seeds for the coming season is short. The European War has made it impossible to import many varieties which American seedsmen depended on securing from foreign growers and also such other items as were not being produced in this country. On top of this, California flower-seed growers have been seriously handicapped in production because of labor shortages. We believe, therefore, it will be good business for you, Mr. Florist, to purchase at once such flower seed items as you may anticipate using during the next few months.

### Alyssum

<b>VIOLET QUEEN.</b> A new dwarf compact form, Trade the flowers of which are a pretty bright violet tint. A decidedly brilliant shade, and a variety that will come very true from seed. ....	1/4oz. 60c. .	\$0 40	\$1 50
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<b>★ MICHELL'S BOUQUET (Carpet of Snow).</b> Our specially selected strain is the finest dwarf type obtainable. Plants form perfect bouquets of miniature white flowers. Fine for growing in pots and a real gem for edging. Superior to all existing types. ....	1/2lb. \$5.00. .	20	75	\$2 75
<b>Lilac Queen.</b> Dwarf and compact. Flowers lilac.		15	75	2 75
<b>Little Gem.</b> Our strain of this popular sort is quite distinct. Very dwarf and compact. ....	1/2lb. \$3.25. .	15	60	2 00
<b>Sweet (A. maritimum).</b> The well-known, fragrant, white, trailing variety. 1/2lb. \$2.25. .		15	40	1 25

### Amaranthus

<b>Molten Fire.</b> Summer Poinsettia. Very ornamental and easily grown from seed. Leaves dark bronze, center poinsettia-red. We offer seed from selected plants only. ....	\$0 40	\$1 00
<b>Tricolor splendens.</b> Joseph's Coat. Various colors. .	15	75
<b>Mixed</b> .....	15	75

### Anchusa

<b>Blue Bird.</b> A new variety with bright indigo-blue blooms. Dwarf. ....	15	75
<b>Capensis.</b> Blue. ....	15	75

### Arctotis • Lilac African Daisy

<b>Grandis.</b> Large, Daisy-like flowers, pure white on the upper surface, reverse side of petals lilac. Good florists' cut-flower. 3 ft. ....	15	75
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### Asparagus Plumosus nanus

This has been one of our specialties for many years. Our seeds are of high germination and will produce extra-fine stock.

#### Lathouse-grown Seeds

100 seeds. ....	\$0 30	1000 seeds.....	\$1 90
250 seeds. ....	90		

### Asparagus Sprengerii

100 seeds. ....	\$0 30	1000 seeds.....	\$1 90
250 seeds. ....	90		

Larger quantities of Asparagus seed quoted on application.

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

# Michell's "Distinctive" Antirrhinums

## Rustproof Antirrhinum · Snapdragon

We are glad to announce that, after years of intensive work in an attempt to produce a strain of rustproof Antirrhinums, success has finally been achieved. This strain has proved noteworthy under extensively wet outdoor conditions; they have stood the tests and are better than 75 per cent rustproof. For growing outdoors for cutting or bedding, they will prove excellent.

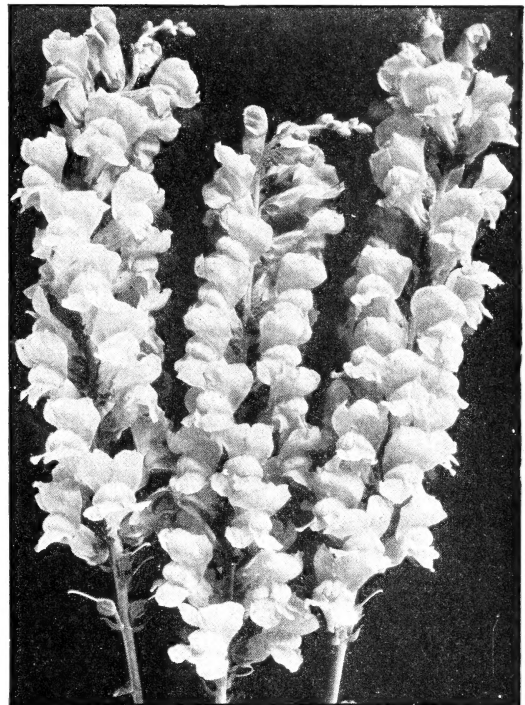
### SUPER MAJESTIC

This group is superb for cutting or for bedding, and we believe it will also prove to be excellent for greenhouse culture. Trade pkt. Oz.

<b>Dainty.</b> Delightful soft pink.....	\$0 50	\$3 00
<b>Crimson Shades.</b> Garnet and ruby shades.....	50	3 00
<b>Orange Shades.</b> Orange and gold shades.....	50	3 00
<b>Rose Sensation.</b> The richest and finest rose-pink.....	50	3 00
<b>Rose Shades.</b> Shades of rose-pink.....	50	3 00
<b>Superb Super Majestic Mixture</b> .....	50	3 00

### MAXIMUM RUSTPROOF ANTIRRHINUMS

<b>Campfire.</b> A pure luminous scarlet, free from orange or bluish tinges.....	40	2 80
<b>Canary Bird.</b> Brilliant canary-yellow, with the flowers very closely spaced on the stem.....	40	2 80
<b>Copper King.</b> Bronze or copper-scarlet. Fine variety.....	40	2 80
<b>Copper Shades.</b> Orange and copper shades.....	40	2 80
<b>Crimson.</b> Color pure crimson, overlaying a ground of orange, giving the effect of a fiery crimson.....	40	2 80
<b>Daffodil.</b> Two-toned daffodil-yellow.....	40	2 80
<b>Indian Summer.</b> Coppery orange and scarlet.....	40	2 80
<b>Loveliness.</b> Most attractive pure rose-pink.....	40	2 80
<b>Paradise Rose.</b> Beautiful soft rose-pink. Long, compact spikes, fine for cutting.....	40	2 80
<b>REVEILLE.</b> New. This gorgeous new Snapdragon grows to a height of 22 inches and has an upright base-branching habit, each plant producing from 6 to 10 huge spikes of flowers. The color is a deep luminous yellow.....	75	
<b>Rosalie.</b> All-America Bronze Medal. Deep rich rose, tube and lip the same color.....	40	2 80
<b>Shasta (Alaska).</b> Pure white. Very early.....	40	2 80
<b>Swingtime.</b> Soft rose-pink with white tube.....	40	2 80
<b>Yellow Giant.</b> A striking deep yellow of a very bright shade.....	40	2 80
<b>University of California Mixture.</b> A splendid combination of colors.....	40	2 80



Antirrhinum maximum, Rustproof, Reveille

## Antirrhinum, Special Forcing Varieties

	Trade pkt.	3 trade pkts.
<b>Afterglow.</b> Golden bronze.....	\$1 00	\$2 50
<b>Bertha Baur.</b> (Schumann.) Lavender or orchid.....	1 50	4 00
<b>Bertha Baur.</b> Lavender or orchid.....	1 00	2 50
<b>Bronze Queen.</b> (Somerset.) Light bronze.....	1 50	4 00
<b>Celestial.</b> (Witterstaetter.) Early. Deep yellow.....	1 00	2 50
<b>Ceylon Court.</b> Canary-yellow.....	1 00	2 50
<b>Ceylon Court Dark.</b> Dark selection.....	1 00	2 50
<b>Cheviot Maid Supreme.</b> (Windmiller.) Reselected; coral-pink.....	1 00	2 50
<b>Cheviot Maid Supreme.</b> R.P. Rich coral-rose.....	1 00	2 50
<b>Christmas Cheer.</b> Early pink.....	1 50	4 00
<b>Cincinnati.</b> New. (Witterstaetter.) Light rose-pink.....	1 00	2 50
<b>Coate's Yellow Perfection.</b> Deep yellow.....	1 00	2 50
<b>Crimson Queen.</b> (Rockwood.) Velvety crimson or deep scarlet. Fairly early.....	2 00	5 00
<b>Ethel.</b> Bright golden yellow. Finest early winter bloomer.....	1 50	4 00
<b>Gilbert's Pink Queen Supreme.</b> Clear pink.....	1 50	4 00
<b>Glorious.</b> (Frank.) Bronzy scarlet.....	1 00	2 50
<b>Glorious.</b> Bronzy scarlet.....	1 00	2 50
<b>Jersey Maid.</b> (Schnitzspahn.) Early. Medium pink.....	2 00	5 00

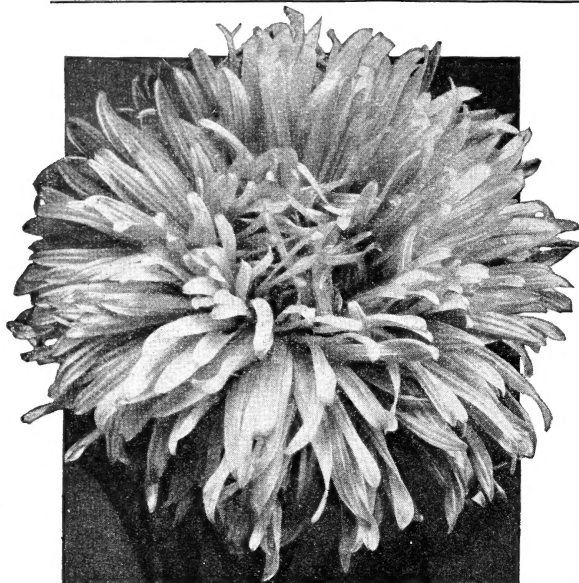
### SPECIAL FORCING VARIETIES, continued

	Trade pkt.	3 trade pkts.
<b>Klondyke Supreme.</b> New. Deep golden yellow.....	\$1 00	\$2 50
<b>Early.</b> Extra fine.....	1 50	4 00
<b>Koester's White.</b> Early. Pure white.....	1 50	4 00
<b>La France.</b> Ruffled, satiny pink. Excellent strain.....	1 50	4 00
<b>Lucky Strike.</b> Large-flowering white.....	1 00	2 50
<b>Maiden's Blush.</b> (Thomson.) Appleblossom-pink.....	1 00	2 50
<b>Marie Louise.</b> (Raasch.) Seashell-pink.....	2 00	5 00
<b>Marion White.</b> (Schumann.) A real white.....	1 50	4 00
<b>Peggy Schumann.</b> Clear, bright pink.....	2 00	5 00
<b>Rose Queen.</b> Dark pink.....	1 00	2 50
<b>Schaffroth's Early Pink.</b> Beautiful rose-pink.....	2 00	5 00
<b>Schumann's Yellow.</b> Clear bright yellow.....	2 00	5 00
<b>Snow White.</b> Late white for Easter.....	1 00	2 50
<b>St. Louis Pink.</b> (Rowe.) Early. Silvery pink.....	1 50	4 00
<b>Sunlite.</b> Extra early. Golden bronze.....	1 00	2 50
<b>Sun Tan.</b> Rose-tan.....	1 00	2 50
<b>Talisman.</b> (Windmiller.) All-double bronze.....	2 00	5 00
<b>Terry's Surprise.</b> Improved. Rose shaded bronze.....	1 50	4 00
<b>Velvet Beauty.</b> American-beauty red.....	1 00	2 50
<b>Velvet Supreme.</b> A rich velvety scarlet-crimson.....	1 50	4 00
<b>Westover's White.</b> (Windmiller.) Early. Fringed white.....	2 00	5 00
<b>White Prosperity.</b> (Schneider.) Clear white.....	1 50	4 00
<b>White Rock.</b> Early pure white.....	50	1 25
<b>White Wonder.</b> Improved. Long-stemmed; pure white.....	1 50	4 00
<b>Yellow Wonder.</b> Extra-early flowering.....	1 50	4 00
<b>Michell's Special Forcing Mixed</b> .....	75	2 00

Half trade packets can be supplied only where listed

ALL PRICES SUBJECT TO MARKET CHANGES





Aster, Early Giant, Light Blue

## RUSTPROOF ANTIRRHINUM, continued Nanum Grandiflorum, Semi-Dwarf

	Trade pkt.	Oz.
<b>Antique Gold.</b> Shades of old-gold, copper, and orange. \$0 40	\$2 50	
<b>Appleblossom.</b> New Introduction. Beautiful apple-blossom-pink shade. . . . .	50	2 50
<b>Carmine-Rose.</b> Bright carmine, rose and yellow. . . . .	40	2 50
<b>DANDY.</b> Exclusive Michell Introduction. For description see Novelties, page 1. . . . . 1/4oz. \$1.25. . . . .	75	
<b>MICHELL'S WHITE.</b> Exclusive Michell Introduction. For description see Novelties, page 1. . . . . 1/4oz. \$1.00	50	
<b>PRINCESS.</b> Exclusive Michell Introduction. For description see Novelties, page 1. . . . . 1/4oz. \$1.00. . . . .	50	
<b>QUAKER MAID.</b> Exclusive Michell Introduction. For description see Novelties, page 1. . . . . 1/4oz. \$1.00. . . . .	50	
<b>Red Boy.</b> Rich dark scarlet. . . . .	40	2 50
<b>Tangerine.</b> New. Bronzy orange. . . . .	40	2 50
<b>Wildfire.</b> Orange-yellow, yellow lip. . . . .	40	2 50
<b>Yellow Gem.</b> Clear golden yellow. . . . .	40	2 50
<b>Mixed.</b> A superior mixture. . . . .	30	2 00

## Antirrhinum, Giant Tall Varieties THESE ARE NOT RUSTPROOF

Large flowers; rises 2 to 3 feet in length.

<b>Brilliant Rose.</b> . . . . .	25	1 00
<b>Crimson King.</b> Dazzling crimson. . . . .	25	1 00
<b>Golden King.</b> Golden yellow. . . . .	25	1 00
<b>Harmony.</b> Orange, shaded rose. . . . .	25	1 00
<b>Queen Victoria.</b> Pure white. . . . .	25	1 00
<b>Finest Mixed.</b> . . . . .	25	1 00

## Antirrhinum, Semi-Dwarf Varieties THESE ARE NOT RUSTPROOF

These grow about 1½ feet high and are largely used for bedding.

	Trade pkt.	Oz.
<b>Amber Queen.</b> Canary-yellow, overlaid chamois-pink. \$0 25	\$1 25	
<b>Firebrand.</b> Deep red. . . . .	25	1 25
<b>Gloria.</b> Rich deep rose. . . . .	25	1 25
<b>Golden Queen.</b> Bright golden yellow. . . . .	25	1 25
<b>Nelrose.</b> Pure rose-pink. . . . .	25	1 25
<b>Purity.</b> Pure white. . . . .	25	1 25
<b>Royal Rose.</b> Rich rose; large florets. . . . . 1/4oz. \$1.25. . . . .	50	
<b>Saint George.</b> Golden orange-cerise. . . . . 1/4oz. \$1.25. . . . .	50	
<b>Mixed.</b> . . . . .	20	1 25

## Antirrhinum, Tom Thumb

<b>Mixed Colors.</b> These grow about 1 foot high. . . . .	25	3 00
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# Michell's Superb Asters

We wish to emphasize the fact that our Asters are grown for us by specialists, and nearly all varieties under our own supervision. **Michell's "Distinctive" Quality** is nowhere more prominent than with our Asters.

**SPECIAL NOTE.**—In growing Asters, old soil and flats should never be used the second time without thoroughly sterilizing, to avoid the numerous diseases to which Asters are so susceptible. Barnyard manure should never be employed as a fertilizer. We recommend the use of finely ground bonemeal. Asters should not be grown in the same location two years in succession.

## Fusarium-Wilt Resistant Strains

These we believe to be practically immune to this disease. We feel sure that by using this seed many disappointments due to crop failures will be eliminated.

## NOVELTY VARIETIES

<b>VICTORY GIANTS, MIXED.</b> Honorable Mention All-America Selections. A splendid extra-early Giants of California type Aster. Strong, sturdy plants, branching habit, growing 3 feet tall. The flower averages 5 inches across, and in a fine range of light-colored shades, including salmon-pink. Really a well-balanced mixture, without reds. A splendid type for cut-flowers. . . . . 1/4oz. \$1.25. \$0 50	Trade pkt.	Oz.
<b>BLUE FLAME, GIANT COMET.</b> Bright navy-blue flowers, distinct from any other Blue Aster now offered, fully double, with long stems. Fine for cutting. . . . .	40	\$2 00
<b>GOLDEN SHEAF.</b> The deepest yellow Aster yet introduced. Fully double, with an attractive crestlike center, of good substance; long-stemmed and excellent shippers. . . . .	40	2 00
<b>LIGHT BLUE, EARLY GIANT.</b> All-America Winner of Silver Medal. Flowers—very large and full, with broad, graceful petals, daintily plumed and intertwined. Plants differ from the Giants of California as they are only 1½ to 2 feet high, with branches coming from low on the central spike. Early. . . . .	40	2 75
<b>PEACH BLOSSOM, EARLY GIANT.</b> Very attractive, large, full-petaled flowers of a delightful shade of light pink turning to lavender-pink when fully matured. . . . .	40	2 75
<b>ROSE MARIE, EARLY GIANT.</b> Honorable Mention, All-America Selections. The full flowers, which are very large, have broad, graceful petals, similar to those of Giants of California. Its color is a rich, lively shade of rose. The plants grow from 1½ to 2 feet tall. . . . .	50	2 75
<b>SALMON QUEEN, GIANT COMET.</b> Clear, pure salmon, blending to a rich golden salmon at center. The large, well-formed flowers are feathery and early-flowering. . . . .	40	2 50

## AMERICAN BEAUTY

Similar in type of flower and growth to the Late Branching Aster. Plants grow about 2 to 3 feet high and commence to bloom in September, continuing until frost. Large, double flowers on long, heavy stems.

	Trade pkt.	Oz.		Trade pkt.	Oz.
<b>Azure Fairy.</b> . . . . . \$0 40	\$2 00		<b>Shell-Pink.</b> . . . . .	\$0 40	\$2 00
<b>Carmine-Rose.</b> . . . . .	40	2 00	<b>White.</b> . . . . .	40	2 00
<b>Crimson.</b> . . . . .	40	2 00	<b>Mixed.</b> . . . . .	30	1 75
<b>Purple.</b> . . . . .	40	2 00			

## BALL ASTERS

	Trade pkt.	Oz.		Trade pkt.	Oz.
<b>Ball Deep Purple.</b> . . . . . \$0 40	\$2 00		<b>Ball Deep Rose.</b> . . . . .	\$0 40	\$2 00
<b>Ball Phlox Pink.</b> . . . . .			<b>Ball White.</b> Early. . . . .	40	2 00
Light rose-pink; . . . . .			<b>Ball White.</b> Late. . . . .	40	2 00
early flowering. . . . .	40	2 00			

## EARLY ROYAL BRANCHING

	Trade pkt.	Oz.		Trade pkt.	Oz.
<b>Azure-Blue.</b> . . . . . \$0 40	\$2 00		<b>Rose-Pink.</b> . . . . .	\$0 40	\$2 00
<b>Lavender.</b> . . . . .	40	2 00	<b>White.</b> . . . . .	40	2 00
<b>Peach Blossom.</b> . . . . .	40	2 00	<b>Mixed.</b> . . . . .	30	1 75
<b>Purple.</b> . . . . .	40	2 00			

We grew our Victory Giant Asters this spring and want to report that this is the prettiest general mixture we have ever seen. The colors are rich and unusual, blooms splendid size and on wonderful long stems for cutting.—P.L.W.

**HENRY F. MICHELL CO.**

# Asters are the Glory of the Garden in August and September

## MICHELL'S SUPERB ASTERS, continued

### HEART OF FRANCE

**Ruby-Red**..... Trade pkt. Oz. \$0 40 \$2 00

### MICHELL'S IMPROVED SEMPLE'S or AMERICAN BRANCHING

The finest late-blooming Aster. Large double flowers on long, strong stems. The attractive form of flowers makes it one of the most valuable varieties for cutting. Our Improved Strain has been secured after many years of careful selection.

<b>Azure-Blue</b> .....	Trade pkt. Oz.	<b>Purple</b> .....	Trade pkt. Oz.
<b>Crimson</b> .....	\$0 40 \$2 00	<b>Shell-Pink</b> .....	\$0 40 \$2 00
<b>Deep Rose</b> .....	40 2 00	<b>White</b> .....	40 2 00
<b>Lavender</b> .....	40 2 00	<b>Mixed</b> .....	30 1 75
<b>Peerless Pink</b> .....	40 2 00		

### IMPROVED CREGO ASTERS

Flowers gigantic in size, often 5 inches across, and with long, stout stems averaging 15 inches in length. The twisted and curled petals give the flower the appearance of a huge chrysanthemum.

<b>Crimson</b> .....	Trade pkt. Oz.	<b>Violet or Purple</b> .....	Trade pkt. Oz.
<b>Deep Rose</b> .....	\$0 40 \$2 00	<b>White</b> .....	\$0 40 \$2 00
<b>Lavender</b> .....	40 2 00	<b>Mixed</b> .....	30 1 75
<b>Shell-Pink</b> .....	40 2 00		

### IMPROVED QUEEN OF THE MARKET

This well-known, early-flowering variety is of branching habit, bearing large flowers on long stems. It commences to bloom in July.

<b>Crimson</b> .....	Trade pkt. Oz.	<b>Peach Blossom (Blush-Pink)</b> .....	Trade pkt. Oz.
<b>Dark Blue (Purple)</b> .....	\$0 40 \$2 00	<b>White</b> .....	\$0 40 \$2 00
<b>Light Blue (Lavender)</b> .....	40 2 00	<b>Mixed</b> .....	30 1 75
<b>Rose-Pink</b> .....	40 2 00		

## Asters, Regular Strains—Non Wilt-Resistant SUPER GIANTS

A marvelous California Giant late type. Flowers are not only very large but most artistic, due to the unusual curling and interlacing of the petals. No disbudding is necessary, due to the non-lateral habit.

<b>Giant El Monte</b> .....	Trade pkt. Oz.
<b>Giant Los Angeles</b> .....	\$0 50 \$3 00
	50 3 00

### CALIFORNIA GIANT

A fine variety with flowers of the Crego type and with the habit of growth and long stems of the Beauty type. The large flowers stand up well when shipped as cut-flowers and are very attractive when arranged in floral work.

<b>Dark Purple</b> .....	Trade pkt. Oz.	<b>Peach Blossom</b> .....	Trade pkt. Oz.
<b>Deep Rose</b> .....	\$0 40 \$2 50	<b>White</b> .....	\$0 40 \$2 50
<b>Light Blue</b> .....	40 2 50	<b>Mixed</b> .....	40 2 50

### GIANT PEONY-FLOWERED

This is an exceptionally fine strain. The flowers are of immense size, very double, and borne on long, stout stems, quite free from laterals. They are good shippers and keep longer after cutting than any other Aster.

<b>Azure Fairy</b> .....	Trade pkt. Oz.	<b>Purple Robe</b> .....	Trade pkt. Oz.
<b>Maiden's Blush</b> .....	\$0 40 \$2 50	<b>Rosebud</b> .....	40 2 50
<b>Purple Robe</b> .....	40 2 50	<b>Swansdown</b> .....	40 2 50
<b>Rosebud</b> .....	40 2 50	<b>Mixed</b> .....	40 2 50
<b>Swansdown</b> .....	40 2 50		

### CALIFORNIA MARKET, TALL GIANT SINGLE-FLOWERED

This tall single giant type is a fine florists' cut-flower variety and is used quite extensively in the cut-flower market in southern California.

<b>Appleblossom</b> .....	Trade pkt. Oz.
<b>Glare of the Garden</b> .....	\$0 25 \$1 50
<b>Lavender</b> .....	25 1 50
<b>Rose</b> .....	25 1 50
<b>Violet</b> .....	25 1 50
<b>White</b> .....	25 1 50
<b>Mixed</b> .....	25 1 50

ALL PRICES SUBJECT TO MARKET CHANGES

## ASTERS, SINGLE GIANT CALIFORNIA SUNSHINE

This supremely beautiful new race of Asters is the result of a direct cross between California Giant and the Dwarf Sunshine type. The plants grow 3 feet high and bear blossoms 5 to 6 inches across, on long stiff stems. The dual color-tone effects formed by the quilled discs and encircling guard petals are lovely beyond description; the quilled discs are lighter than the guard petals and as the flowers age the lemon centers turn to the color of the outer petals. We highly recommend this lovely Aster.

<b>Lavender</b> .....	Trade pkt. Oz.	<b>White</b> .....	Trade pkt. Oz.
<b>Light Blue</b> .....	\$0 40 \$3 50	<b>White (with orange center)</b> .....	\$0 40 \$3 50
<b>Rose</b> .....	40 3 50	<b>Mixed</b> .....	40 3 50
<b>Shell-Pink</b> .....	40 3 50		

## Baileya multiradiata • Desert Sun-Ray

This plant grows a foot tall with grayish green foliage. The handsome daisy-like flower is 1½ inches across, composed of many bright rays. Excellent as a cut-flower. Trade pkt. 40c.; ¼oz. 90c.; oz. \$3.00.

## Balloon-Vine • Cardiospermum

**Halicacabum**. A very pretty climber. Trade pkt. 15c.; ¼lb. \$0 60

## Balsam • Lady-Slipper

A new type growing 6 to 8 inches tall, very compact, and literally covered with double flowers.

**Camellia-flowered, Choice Mixed**..... Trade pkt. Oz. \$0 15 \$1 00

## DOUBLE BUSH-FLOWERED

**Choice Mixed**..... 30 2 50

## Balsam-Apple • Momordica

**Balsamina**. Orange fruit. 20 60

## Begonia semperflorens

As bedding plants there is nothing more satisfactory; also fine as pot-plants. Seeds sown in January make excellent flowering plants in May.

**DARLING**. The plants are of ball shape and dwarf habit, growing approximately 8 inches high. Flowers are large and of a very brilliant carmine-rose. This variety is most effective for beds and borders and is also well adapted for growing in pots.

½trade pkt. 75c.; trade pkt. \$1.25; ¼oz. \$2.50

<b>Albert Martin</b> .....	Trade pkt. 1oz. 1oz.	
<b>Christmas Cheer</b> .....	\$0 75 \$2 00	\$2 00
<b>Christmas Pink</b> .....	1 00 \$2 00	3 50
<b>Erfordia</b> .....	1 00 2 25	1 50
<b>Glow</b> .....	1 00 2 50	4 50
<b>King of the Reds</b> .....	1 00 2 50	4 50
<b>Masterpiece</b> .....	1 00 3 00	
<b>Scandinavia</b> .....	1 00 2 50	4 50
<b>Vernon</b> .....	50 1 00	
<b>Choice Mixed</b> .....	1 00 1 50	2 50

## Begonia gracilis

This type produces very compact little plants that are literally covered with flowers. An easy seller.

<b>Carmen</b> .....	Trade pkt. 1oz. 1oz.
<b>Indian Maid</b> .....	\$1 00 \$2 25 \$4 00
<b>Luminosa</b> .....	1 00 3 00
<b>Prima Donna</b> .....	1 00 1 75
<b>Rosea</b> .....	50 1 75
<b>White Pearl</b> .....	1 00 2 50

# Try some of the Novelties this year. They're different

## Begonia, Tuberous-rooted

These are easily raised from seed, produce enormous flowers, and are excellent for bedding, window-boxes or pot-culture.

Trade pkt. \$1 00  
Single Mixed.....

## Brachycome • Swan River Daisy

**Choice Mixed.** A free-flowering, dwarf-growing annual, Trade 1 foot tall. Covered during the greater part of the summer with a profusion of dainty flowers which resemble small cinerarias. Trade pkt. Oz. \$0 15 \$0 80

## Browallia

**Elata.** Blue. 1½ ft. 20 1 00  
**Speciosa (major).** Most desirable variety as a pot- or basket-plant. Rich blue flowers. 1½oz. \$1.25. 50  
**Viscosa compacta, Sapphire.** Dark blue, white eye. 1½oz. \$1.25. 50

## Cactus Seed

Trade pkt. \$0 50  
**Choice Mixture** of many varieties.....

## Calceolaria

A most decorative pot-plant which finds ready sale if well grown. The strains we offer cannot be excelled.

### NEW CALCEOLARIA, MICHELL'S RAMONA

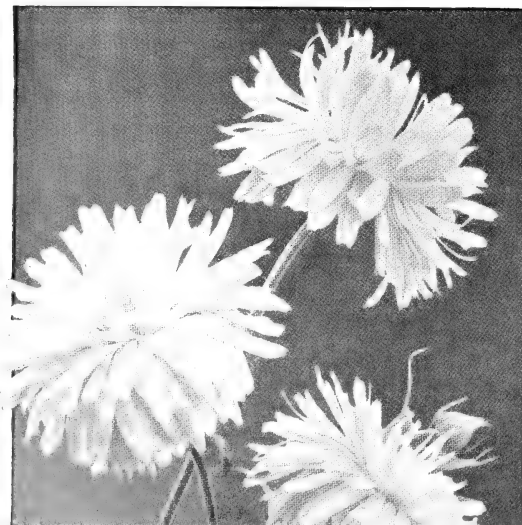
This is a Hybrid grandiflora nana type which we are introducing, and we are convinced that it will become very popular with the florists. It is an exceptionally free-flowering variety of dwarf, compact habit. Flowers are large, well shaped, and beautifully tigered. The mixture contains a fine range of colors in bronze, yellow, and red. Excellent for Easter sales. ½trade pkt. 85c.; trade pkt. \$1.50; ¼oz. \$5.00.

**Albert Kent Hybrids.** An excellent English ½trade Trade variety for either greenhouse culture or out- pkt. pkt. ½oz. doors. Flowers medium in size and produced in large, graceful clusters in an excellent mixture. \$0 60 \$1 00 \$2 25

**Hybrida grandiflora.** A choice, large-flowering, tall-growing mixture. 60 1 00 2 50

**Hybrida grandiflora compacta.** An attractive tigered and spotted mixture. Dwarf growing. 60 1 00 2 50

**Hybrida multiflora nana.** A fine free-flowering type, with average-size blooms about 1½ inches in diameter, in a choice mixture of orange, gold and lemon colors, beautifully spotted. 1 ft. 60 1 00 4 25



Calceolaria, Michell's Sunbeams

## Calliopsis, Annual Varieties

**GOLDEN CREST.** All-America. This is an excellent Trade improved large-flowering annual Calliopsis. The color is a rich orange-yellow or gold, with brown center. Many of the flowers have a double row of petals. Very free flowering, with stems 12 inches long. Excellent for cutting, and fragrant. \$0 20 \$0 60  
**Dwarf Mixed.** 15 50  
**Tall Mixed.** 15 50

## Calendula • Pot Marigold

Raised extensively for bedding; also for cutting.

Trade pkt. Oz. ¼lb.  
**MICHELL'S SUNBEAMS.** An Exclusive Michell's Novelty. This is a very choice florists' cut-flower—an exquisite blending of many delightful shades and color combinations, ranging from pale cream to deep orange. The flowers are of various types and forms, with extra-long stems which make them excellent for cutting. ¼oz. 60c. \$0 40 \$2 00 \$6 50

### MICHELL'S SPECIAL FORCING ORANGE.

An extra-fine strain. Very large, double flowers of deep orange. Excellent for forcing. 30 1 00 3 00

**Ball Gold.** An extra long-stemmed, deep golden yellow. ¼oz. 60c. 40 2 00 6 50

**Ball Lemon Queen.** Medium deep yellow, with an attractive dark brown center. ¼oz. 60c. 40 2 00 6 50

**Ball Long Orange.** Long-stemmed; orange with light center. ¼oz. 60c. 40 2 00 6 50

**Ball Orange.** Large, double, glowing orange flowers on long stems. ¼oz. 60c. 40 2 00 6 50

**Ball White.** Lightest color of all Calendulas, being soft creamy yellow. ¼oz. 60c. 40 2 00 6 50

**Ball Mixture.** ¼oz. 50c. 30 1 50

**Campfire (Sensation).** Brilliant orange with scarlet sheen; yellow center. ¼oz. 60c. 40 2 00 6 50

**Chrysanth, Sunshine.** Clear buttercup-yellow, long, loosely arranged petals, which give the flower the appearance of a chrysanthemum. Fine cutting variety. 20 75 2 00

**Orange Shaggy.** This variety is a distinct break in Calendulas. Petals long and deeply fringed or lacinated, deep orange, shading to slightly lighter orange. 20 75 2 00

**Lemon King.** 15 75 2 00

**Orange King.** 15 75 2 00

**Mixed.** 15 75 2 00

**Lb. \$7.00.**

## Campanula • Bellflower

### ANNUAL SINGLE (CANTERBURY BELLS)

Annual Canterbury Bells which bloom from seed in less than six months. The plants grow from 2 to 2½ feet high and each plant produces from 6 to 8 spikes of bloom.

**Blue Bell.** Another new color—a beautiful Cambridge—Trade pkt. Oz. blue shade. Large flowers borne on long, strong spikes. \$0 20 \$1 00

**Mission Bell.** This variety is a beautiful clear pink. Fine large spikes of blooms that are most attractive. 20 1 00

**Wedding Bells.** Pure white blooms in fine large spikes. 20 1 00

**Choice Mixture.** Blue, pink and white shades. 15 75

## Candytuft • Iberis

Excellent edging plants and also valuable for cutting.

**MICHELL'S GIANT WHITE.** This giant variety, which produces immense pure white spikes of bloom, is a very much superior strain. Individual bracts are large and the plants of strong, robust habit. The best strain for forcing under glass for cutting and for pot-culture. Trade pkt. 20c.; oz. 80c.; ¼lb. \$2.60; ½lb. \$4.25; lb. \$8.00

Trade pkt. Oz. ¼lb. Lb.

**Carminc.** \$0 15 \$0 50 \$1 50 \$5 00

**Crimson.** 15 50 1 50 5 00

**Empress (Hyacinth-flowered).** Large; white. 15 50 1 50 5 00

**Lavender.** 15 50 1 50 5 00

**Pink.** Flesh-color. 15 50 1 50 5 00

**Purple.** 15 50 1 50 5 00

**Rose-Cardinal.** Brilliant rosy red. 20 60 2 00 6 00

**Mixed.** All colors. 15 50 1 50 5 00

**\*Miniature Gem.** A dainty miniature variety, 3½ inches in height, each plant producing from 4 to 6 spikes of pure white flowers. Perfect "miniature gem" for rock-garden. 20 75



# Garden Carnations now equal the florists' kinds

## Canary-Bird Vine • Tropaeolum

**Canariense.** Flowers bright canary-yellow. A fine climber for shade. Trade pkt. 1/4 oz. \$0 15 Oz. \$0 60

## Cardinal Climber

**Quamoclit Sloteri.** Rapid-growing annual climber, bearing a profusion of cardinal-red flowers. In order to have good germination, a small notch should be filed or cut in each seed. 25 1 50

## Carnation, Annual Varieties

The Chabaud and Marguerite varieties bloom early in summer and continue until frost. Excellent for cutting.

**Marguerite, Giant-flowering Alldouble Extra-selected Strain.** Beautiful range of colors. Trade pkt. 50c.; oz. \$3.00

**Giant Enfant de Nice.** Annual 20 inches high. The result of a cross between Chabaud's Giant and Perpetual. Plants are of robust habit, with long stems, producing flowers from 2 1/2 to 3 inches in diameter. This strain is magnificent.

	Trade pkt.	1/4 oz.
<b>Red.</b> Blood-red.....	\$0 50	\$2 00
<b>Rose.</b> Deep rose.....	50	2 00
<b>Salmon.</b> Light.....	50	2 00
<b>White.</b> .....	50	2 00
<b>Mixed.</b> .....	50	2 00

**Rasse Teicher.** A new annual European variety, producing extraordinarily large blooms in a fine range of colors. Excellent for cutting. Choice mixture. Trade pkt. 75c.; 1/4 oz. \$1.50

	Trade pkt.	Oz.
<b>Chabaud's Everblooming.</b>	\$0 40	\$3 25
<b>Jeanne Dionis.</b> White.....	40	3 25
<b>Marie Chabaud.</b> Yellow.....	40	3 25
<b>Sparkler.</b> Cardinal-red.....	40	3 25
<b>The Pearl.</b> Rose-pink.....	40	3 25
<b>Choice Mixed.</b> .....	40	3 25
<b>Marguerite, Choice Mixed.</b> .....	25	1 50

## Celosia

### CRISTATA OR COCKSCOMB

These are in demand for beds and borders, also for pots.

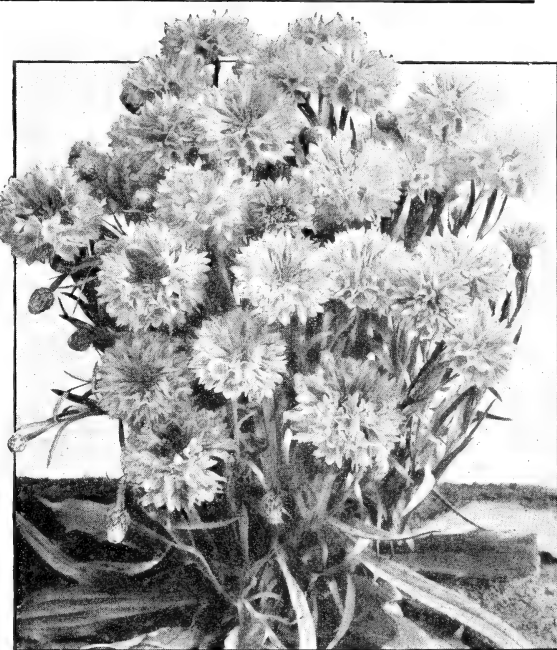
	Trade pkt.	1/4 oz.
<b>Royal Velvet.</b> All-America Winner. Large center heads of rich ruby-red of velvety texture, surrounded by numerous erect branches, mounted with medium-sized combs. Foliage bronzy green with reddish margin.....	\$0 50	\$1 00
<b>Miracle.</b> An excellent tall-growing selection of choice colors, ranging from deep crimson, pinks, bronzes, yellows, making this strain an excellent florists' cut-flower item. Height 40 inches.....	50	
<b>Aurea.</b> Dwarf golden yellow.....	30	60
<b>Giant Empress.</b> Dwarf. Bright crimson. Dark foliage.....	30	60
<b>Choice Mixed.</b> Dwarf sorts.....	25	60

### PLUMOSA OR FEATHERED

A fine decorative plant for the garden; also excellent for cutting.

	Trade pkt.	1/4 oz.	Oz.
<b>SPICATA.</b> An easy-to-grow, free-branching type, each stem terminating in a round, slender, pointed spike of bloom. The flowers at first are a soft bright rose, changing to silver-white.....	\$0 30	\$0 50	
<b>Pyramidalis, Improved Flame of Fire.</b> This new type is, without doubt, the finest in the Pyramidalis group. Plants perfectly pyramidal in shape, 1 1/2 feet high. Flowers brilliant crimson.....	40	1 25	
<b>Heatherdell.</b> Large trusses of beautifully feathered and interlaced plumes in a fine range of red, pink and yellow shades, mixed. Especially adapted for pot culture.....	50	1 25	
<b>Golden Plume.</b> Deep golden yellow.....	25	60	\$2 00
<b>Lilliput, Fire Feather.</b> An extra-select dwarf strain; color brilliant orange-red.....	40	1 25	
<b>Lilliput, Golden Feather.</b> Same type as above, with bright golden yellow flowers.....	40	1 25	
<b>Pride of Castle Gould, Mixed.</b> .....	25	60	2 50
<b>Scarlet Plume.</b> .....	25	60	2 00
<b>Choice Mixed.</b> .....	15		75

ALL PRICES SUBJECT TO MARKET CHANGES



Centaurea cyanus, Jubilee Gem

## Centaurea • Cyanus; Cornflower

**SPECIAL FLORISTS' SUPER-GIANT STRAIN.** We offer the following improved Giant Cornflowers, the blooms of which are fully double, with clear colors and long stems, making this strain an extra-line one for florists' cut-flower purposes.

	Trade pkt.	Oz.	1/4 lb.	Lb.
<b>Blue Boy.</b> Deep Cornflower-blue.....	\$0 15	\$0 50	\$1 60	\$5 00
<b>Pinkie.</b> Clear deep red.....	15	50	1 60	5 00
<b>Red Boy.</b> The best deep red.....	15	50	1 60	5 00
<b>Snow Man.</b> Pure white.....	15	50	1 60	5 00
<b>Choice Mixture</b> .....	15	50	1 60	5 00
<b>Jubilee Gem.</b> Dwarf type, free flowering, fine for pots or borders. 1 ft.....	30	1 00		

## Imperialis • Giant Cornflower; Sweet Sultan

Large, sweet-scented flowers, fine for cutting.

	Trade pkt.	Oz.
<b>NEW LAVENDER BEAUTY.</b> Delicate lavender shade.....	\$0 20	\$0 75
<b>Brilliant Pink.</b> .....	15	60
<b>Deep Rose.</b> .....	15	60
<b>Lavender.</b> .....	15	60
<b>Lilac.</b> .....	15	60
<b>Purple.</b> .....	15	60
<b>Yellow (C. suaveolens).</b> .....	15	60
<b>White.</b> .....	15	60
<b>Choice Mixed.</b> .....	15	60

## White-leaved • Dusty Miller

Excellent for borders, vases, baskets, etc.

<b>Candidissima.</b> Broad, cut, silvery gray foliage.....	30	3 50
<b>Gymnocarpa.</b> Fine-cut silvery foliage.....	15	75

### OTHER VARIETIES

<b>Americana.</b> Handsome large flowers. Lilac-purple.....	15	75
<b>Americana alba.</b> Pure white.....	15	75

## Cheiranthus

**\*Allioni.** Siberian Wallflower. A biennial but best treated as an annual. Spikes of brilliant orange flowers. Very effective in the rockery.....

15 50

# Have you tried the Early-flowering Cosmos?

## Chinese Woolflower • Celosia Childs

Very effective for beds and borders. Ball-shaped flowers, resembling silky wool.

	Trade pkt.	Oz.
<b>Crimson</b> .....	\$0 30	\$1 50
<b>Pink</b> .....	30	1 50

## Annual Chrysanthemums

**DOUBLE GOLDEN CROWN.** Bright buttercup-yellow, full double flowers on long stems, excellent for cutting.

Trade pkt. 25c.; 1/4oz. 60c.; oz. \$2.00

The following single sorts are of very easy culture and fine for cutting.

	Trade pkt.	Oz.
<b>Golden Glory. New.</b> Large, deep canary-yellow flowers.....	\$0 20	\$0 40
<b>Burridgeanum.</b> White, zoned scarlet and yellow.....	15	40
<b>Purpureum.</b> Deep purple, yellow zone.....	15	40
<b>Eastern Star.</b> Primrose, brown eye.....	15	40
<b>Evening Star.</b> Rich golden yellow.....	15	40
<b>Morning Star.</b> Canary-yellow.....	15	40
<b>Northern Star.</b> Giant white, yellow eye.....	15	40
<b>Single Mixed</b> .....	15	40
<b>Double Mixed</b> .....	15	40

## Michell's Cinerarias

### CREMER'S PRIZE STRAIN, WILT-RESISTANT

This excellent new strain is the result of a cross between Multiflora nana, Hybrida grandiflora, and Stellata. The flowers are larger than Multiflora. Plants very compact with small leaves. Choice mixed colors.

Original trade pkt. \$1.50; 1/4oz. \$2.25; 1/2oz. \$4.00; 1/16oz. \$7.50

### SITER'S RAINBOW STRAIN

**Mixed.** Large flower-heads of medium-sized individual florets in an excellent color-range. Trade pkt. \$1.50; 1/4oz. \$2.50; 1/2oz. \$4.50

### MULTIFLORA NANA

#### Potsdam and Berlin Market Strain

Very dwarf and compact. Large flowers produced in great profusion and in a range of fine colors.

**Mixed Colors.** 1/2trade pkt. 60c.; trade pkt. \$1.00; 1/4oz. \$1.75; 1/2oz. \$3.25.

### MULTIFLORA GRANDIFLORA MAXIMA

This new Hybrid is a cross between Multiflora nana and Grandiflora. Individual florets measure 2 to 3 inches in diameter and are produced in quantities of 100 blooms and over to the plant. We offer it in mixed colors only.

1/2trade pkt. 60c.; trade pkt. \$1.00; 1/4oz. \$2.25; 1/2oz. \$4.00

### HOWARD & SMITH'S STRAIN

A fine strain of large-flowering Hybrida grandiflora, large-leaved type, grown by a California specialist.

Trade pkt. \$1.00; 1/4oz. \$3.00

### GRANDIFLORA PRIZE STRAIN

Produces immense trusses of large flowers often measuring 4 inches across. Makes exceedingly decorative pot-plants.

	1/2trade pkt.	Trade pkt.	1/4 Oz.
<b>Medium Tall, Mixed</b> .....	\$0 60	\$1 00	\$3 00

## Cineraria maritima candidissima • Dusty Miller

White-leaved foliage plant much in demand for bedding, vases, baskets, etc.

Trade pkt. 15c.; oz. 75c.

## Clarkia elegans

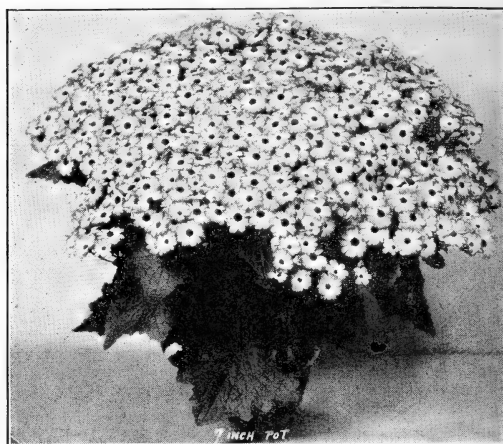
A popular annual of easy growth, much used for cutting, both indoors and out.

	Trade pkt.	Oz.
<b>Double Purple Prince.</b> Rich purple.....	\$0 20	\$1 25
<b>Double Scarlet Queen.</b> Fiery scarlet.....	20	1 25
<b>Double White</b> .....	20	1 25
<b>Double Mixed</b> .....	15	1 00
<b>Single Mixed</b> .....	15	1 00

## Cleome • Spiderflower

**Giant Pink Queen.** Silver Medal, All-America Selections. For description see Novelties, page 2.

Trade pkt. 50c.; oz. \$2.00



Cineraria, Cremer's Prize Strain

## Cosmos

### NEW DOUBLE VARIETIES

**Orange Ruffles.** Novelty. Large orange flowers; 2 rows of petals. Distinctly different double bloom. For complete description see Novelties, page 2. Trade pkt. 30c.; oz. \$1.25

**Early Sensation, Mixed.** Two types, fluted and crested. The crested type has a large, 2-inch crested center and the fluted are so double they resemble a camellia. Available this season in a mixture of White, Pink, and Crimson. Trade pkt. 40c.; 1/2oz. 75c.

### SINGLE SENSATION

A new early, giant-flowering single variety. Blooms large, 4 to 6 inches across. Height 6 feet.

	Trade pkt.	Oz.
<b>Cardinal.</b> New. Crimson.....	\$0 30	\$1 10
<b>Pinkie.</b> Light pink.....	30	1 10
<b>Purity.</b> Pure white.....	30	1 10
<b>Mixed</b> .....	25	85

### SINGLE EARLY-FLOWERING NOVELTIES

**YELLOW FLARE.** Silver Medal, All-America Selections. For description see Novelties, page 2. Trade pkt. 30c.; oz. \$1.25

**ORANGE FLARE.** This single strain comes into full bloom in less than four months from sowing. Vivid orange. Trade pkt. 15c.; oz. 75c.

### EARLY-FLOWERING SINGLE VARIETIES

Begins blooming as early as July and continues until frost. The new double-flowering strains are very popular with the florists for cutting.

	Trade pkt.	Oz.
<b>Extra-Early Express Pink.</b> An early dwarf variety that blooms in 45 to 50 days. Bright pink flowers.....	\$0 20	\$0 75
<b>Extra-Early Express, Mixed</b> .....	15	60
<b>Large Early-flowering, Crimson</b> .....	15	50
<b>Large Early-flowering, Pink</b> .....	15	50
<b>Large Early-flowering, White</b> .....	15	50
<b>Large Early-flowering, Mixed</b> .....	15	40

### EARLY-FLOWERING DOUBLE VARIETIES

	Trade pkt.	Oz.
<b>Crimson</b> .....	40	2 00
<b>Pink</b> .....	40	2 00
<b>White</b> .....	40	2 00
<b>Mixed</b> .....	30	1 50

### LATE-FLOWERING DOUBLE VARIETY

	Trade pkt.	Oz.
<b>Double Crested, Mixed</b> .....	30	1 10

### LATE-FLOWERING SINGLE VARIETIES

	Trade pkt.	Oz.
<b>Giant-flowering, Crimson</b> .....	15	50
<b>Giant-flowering, Pink (Lady Lenox)</b> .....	15	50
<b>Giant-flowering, White (White Lady)</b> .....	15	50
<b>Giant-flowering, Mixed</b> .....	15	40

ALL PRICES SUBJECT TO MARKET CHANGES

# The new Heavenly Blue Morning-Glory blooms all summer and fall

## Cobaea scandens • Cup-and-Saucer Vine

There is always a good demand for this popular climber. Seeds should be placed edgewise to insure good germination.

	Trade pkt.	Oz.
<b>Purple</b> .....	\$0 15	\$0 75

## Coleus

### Large-leaved Varieties

	Trade pkt.	$\frac{1}{16}$ Oz.
<b>Rainbow Mixture.</b> An excellent mixture.....	\$0 75	\$1 25
<b>Choice Mixed</b> .....	50	75

## Convolvulus • Morning-Glory

### Major or Tall Varieties

	Trade pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Clarke's New Improved Early Blue</b> .....	\$0 25	\$0 65	\$2 00	
<b>Imperial Mixed</b> .....	20	60	\$2 00	

## Cuphea • Cigar Plant

	Trade pkt.	$\frac{1}{4}$ oz.
<b>Firefly.</b> This newcomer has all the characteristics needed in a dwarf, compact plant, most suitable for pot-plants, rockeries, window-boxes, borders, or bedding. The plants reach a height of 10 inches and are completely covered with brilliant scarlet flowers. It is a tender annual, flowering from seed in 12 to 14 weeks, and will bloom profusely throughout the season.....	\$0 50	\$1 25
<b>Platycentra.</b> Scarlet.....	50	

## Giant Show Cyclamen

This strain is known the world over as the outstanding giant-flowering variety. It is a winner in all the large European and American flower shows, and we feel sure that a trial will convince you of its excellence. The seed-bearing plants are of the very highest type, of robust habit, with large blooms and with well-marked foliage. This stock is offered in original packets.

### PERSICUM GIGANTEUM

NOTE: Smallest quantities available are 100 seeds in original packets. 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

	100 seeds	1000 seeds
No. 3. <b>Pure Rose</b> .....	\$1 80	\$16 00
No. 4. <b>Rose of Marienthal.</b> Bright pink.....	1 80	16 00
No. 5. <b>White with Carmine Eye</b> .....	1 80	16 00
No. 7. <b>Bonfire.</b> Brilliant scarlet.....	2 40	21 00
No. 8. <b>America.</b> Salmon-scarlet.....	2 50	23 00
No. 9. <b>Improved Salmon-Rose</b> .....	2 25	20 00
No. 10. <b>Glory of Wandsbek.</b> Salmon-red.....	2 25	18 00
No. 11. <b>Rose of Zehlendorf.</b> Salmon-pink.....	2 25	18 00
<b>Mixed Colors</b> .....	1 80	16 00

Larger quantities of Cyclamen seed quoted on application.

SEE PAGE 4 FOR IMPORTANT NOTICE ON FLOWER SEEDS

### VOGT'S NEW DOUBLE-FLOWERING CYCLAMEN

A distinct double flower of ten petals that comes 80 per cent true from seed. Will produce 30 per cent more blooms than the single types and also is fragrant. Original packets only.

	100 seeds	1000 seeds
<b>Admiration.</b> A beautiful salmon-rose with shaded eye; very bright.....	\$3 50	\$25 00
<b>Cerise Brilliant.</b> Large flowers of a rich cerise-red.....	3 50	25 00
<b>Prosperity.</b> Flaming rose with distinct silvery edging. A heavy and full bloom.....	3 50	25 00
<b>Rosea.</b> Soft rose with coral cast, shading light at tips of petals. A very pleasing shade.....	3 50	25 00
<b>Mixed Colors</b> .....	3 50	25 00

## Cynoglossum

	Trade pkt.	Oz.
<b>FIRMAMENT.</b> All-America Winner. A new, dwarf, compact type 15 inches tall. Color deep ultramarine-blue. Excellent as a cut-flower.....	\$0 25	\$1 00
<b>Amabile.</b> Chinese Forget-me-not. An excellent annual, producing rich Forget-me-not-blue flowers. 2 ft.....	15	50
<b>Amabile, Pink.</b> Same as above. Flowers are rich deep pink.....	15	75

## Cyperus

<b>Alternifolius.</b> Umbrella Plant.....	$\frac{1}{16}$ oz.	75c.	40
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## Cypress Vine • Ipomoea Quamoclit

	Trade pkt.	Oz.
<b>Mixed</b> .....	\$0 25	\$2 00

## Dahlborg Daisy

A dwarf, compact edging plant, producing a profusion of small golden yellow flowers continuously from late spring until frozen in the fall. Height 8 inches. Trade pkt. 50c;  $\frac{1}{16}$  oz. \$1.25

## Dahlia

Easily grown from seed and very popular for cutting.

	Trade pkt.	Oz.
<b>Unwin's Dwarf Hybrids, Originator's XXX Strain, Mixed.</b> Miniature, early-flowering, semi-double hybrids, $1\frac{1}{2}$ to 2 feet high, in a wide range of charming colors. Fine for bedding. Requires no stakes and may be planted 18 to 20 inches apart.....	\$0 50	\$3 00
<b>Unwin's Dwarf Hybrids, Regular, XXX Strain, Mixed.</b> .....	$\frac{1}{2}$ oz. 65c; $\frac{1}{4}$ lb. \$6.50; lb. \$22.00.	25 2 20
<b>Double California Giants, Mixed.</b> A selection from named varieties grown by a celebrated producer in California.....	75	5 00
<b>Double Cactus, Mixed.</b> All colors.....	50	3 50
<b>Double Large-flowering, Mixed.</b> Show type.....	50	3 00
<b>Coltness Scarlet Gem.</b> Dwarf bedding type. Single, bright scarlet flowers.....	40	2 50
<b>Coltness Hybrids, Mixed.</b> Dwarf single type. Very free flowering. Choice mixture. 2 ft.....	30	1 75
<b>Single Giant Perfection, Mixed</b> .....	25	1 25

## Delphinium

### Chinese grandiflorum (Annual)

<b>Blue Butterfly.</b> An annual variety with deep blue flowers.....	25	1 25
<b>White.</b> 3 ft.....	25	1 25

## Dianthus • Pinks

**Sweet Wivelsfield.** A new annual hybrid variety. Seed started indoors in January and planted out in April will commence to flower in May, blooming profusely all summer in a great variation of colors. Trade pkt. 20c; oz. 85c

### DOUBLE ANNUAL VARIETIES

	Trade pkt.	Oz.
<b>Lucifer.</b> Brilliant orange-scarlet.....	\$0 20	\$1 00
<b>Pink Beauty.</b> Pure pink.....	20	1 00
<b>Snow Ball.</b> Large, pure white.....	20	1 00
<b>Chinensis, Mixed.</b> China or India Pink. $\frac{1}{4}$ lb. \$1.75.....	15	60
<b>Fringed, Mixed.</b> Large flowers.....	20	75
<b>Mixed.</b> Choice colors.....	20	75

### SINGLE ANNUAL VARIETY

<b>Choice Mixed</b> .....	15	75
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## Didiscus

**Cerulea, Improved Strain.** Blue Lace Flower. Easily grown annual with lavender-blue, lace-like flowers. Excellent for cutting. 3 ft..... 20 | 1 00 |

## Dimorphotheca

<b>Aurantia.</b> African Orange Daisy. Golden orange flowers, fine for cutting. Well adapted for forcing. 1 ft.....	20	85
<b>Aurantia hybrida.</b> Various colors. 1 ft.....	20	95

## Dolichos • Hyacinth Bean

	Oz.	$\frac{1}{4}$ lb.
<b>Choice Mixed</b> .....	\$0 25	\$0 75

## Dracaena

Useful as center plants for vases, baskets, etc. Seeds are sent out in the hull or berry and should be rubbed out before sowing.

	Trade pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Australis.</b> Broad leaves.....	\$0 20	\$1 00	\$3 50
<b>Indivisa.</b> Narrow green leaves. The popular center plant for vases.....	Lb. \$5.00	15	50 1 50
<b>DUSTY MILLER.</b> See <i>Centaurea</i> and <i>Cineraria maritima</i> .			

ALL PRICES SUBJECT TO MARKET CHANGES

# Try some of the Novelties this year. They're different

## Echinocystis • Wild Cucumber Vine

	Oz.	1/4lb.
<b>Lobata</b> .....	\$0 20	\$0 60

## Echium

	Trade pkt.	Oz.
<b>Blue Bedder</b> . Annual. Deep bright blue bell flowers, very compact. Plants thrive well in poor soil. 1 to 1½ ft.....	\$0 15	\$1 00

## Eschscholtzia • California Poppy

		15	30
<b>Californica</b> . Yellow.....		15	30
<b>Carmine King</b> . Deep carmine.....		20	60
<b>Golden West</b> . Large; golden yellow.....		15	30
<b>Mandarin</b> . Inside petals orange, outside petals scarlet.....		20	60
<b>Vesuvius</b> . Wallflower or coppery red.....		15	40
<b>White</b> .....		15	30
<b>Choice Mixed</b> .....		15	25

## Euphorbia

		15	75
<b>Heterophylla</b> . Mexican Fire-Plant.....		15	75
<b>Variegata</b> . Snow-on-the-Mountain.....	Lb. \$4.00..	15	50

## Gaillardia

### ANNUAL VARIETIES

Useful for cutting or for the mixed border.			
<b>Indian Chief</b> . Single; brilliant bronzy red.....		15	75
<b>Single Annual, Mixed</b> ( <i>G. pulchella picta</i> ). 2 ft.....		15	75
<b>Double Annual, Mixed</b> ( <i>G. pulchella picta Lorenziana</i> ).....		15	75

## Geranium

	50	100
	seeds	seeds
<b>Pelargonium</b> . Martha Washington Geranium. Choice mixture.....	\$1 50	\$3 00
<b>Zonale, Mixed</b> . Single.....	\$0 50	\$3 00

## Gerbera • Transvaal Daisy

Fine greenhouse perennials with large, Daisy-like flowers. Excellent for pot-plants or for cutting.

	100	1000
	seeds	seeds
<b>Jamesoni hybrida</b> . These hybrids include many brilliant colors and shades.....	\$0 45	\$3 25

## Gilia

	Trade pkt.	Oz.
<b>Capitata</b> . Pale lavender-blue annual. Excellent for cutting. 2 ft.....	\$0 15	\$0 50

## Gloxinia

	Trade pkt.	Oz.
<b>Hybrida grandiflora, French Hybrids</b> . Our seed is ½ trade saved from selected plants of a collection grown by a celebrated specialist.....	\$0 60	\$1 00

## Godetia • Satin Flower

	Trade pkt.	1/4oz.	Oz.
<b>Duke of York</b> . Rich scarlet and white. 16 in. ....	\$0 20	\$0 45	\$1 35
<b>Kelvedon Glory</b> . Deep, glowing salmon-orange. 16 in.....	20	45	1 35
<b>Ruby</b> . Rich ruby-red. Ideal for borders. 12 in.....	20	45	1 35
<b>Sybil Sherwood</b> . Bright salmon-pink. 16 in....	20	45	1 35
<b>White Swan</b> . Pure satin-white. 16 in.....	20	45	1 35
<b>Equisite, Mixed</b> . Selection of above varieties.....	20	45	1 35
<b>Carminea</b> . Beautiful and easily grown annual. Dwarf, double, azalea-flowered variety with bright carmine blooms. Specially recommended for pot-culture and can readily be called a miniature azalea.....	25		1 25
<b>Choice Mixed</b> . Tall; double.....	15		60

## Gomphrena • Globe Amaranth

Also called "Bachelor's Buttons." A useful Everlasting for bedding, also for cutting.

	Trade pkt.	Oz.
<b>Globosa</b> . Tall. Red-purple.....	\$0 15	\$1 00
<b>Mixed</b> . All colors.....	15	1 00

ALL PRICES SUBJECT TO MARKET CHANGES

Please read instructions for ordering Flower Seeds on page 4 of this Catalog

## Gourds, Ornamental

<b>Green Snake</b> . A new strain of the Luffa or Dishcloth. Trade Fruits will grow to a length over 10 feet if the vines are twined on a lofty trellis.....	Trade pkt.	Oz.
<b>Large Sorts, Mixed</b> .....	\$0 20	\$0 75
<b>Small Sorts, Mixed</b> .....	15	40

## Grevillea • Silk Oak

<b>Robusta</b> . A fine foliage plant. Makes an ideal base for made-up holiday baskets. Easily raised from seed.....	25	1 25
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## Gypsophila • Baby's Breath

<b>ELEGANS ALBA GRANDIFLORA</b> . A fine, easily grown annual, flowering to a marketable condition in six weeks. Excellent for cutting.....	Oz.	1/4lb.	Lb.
<b>Covent Garden Market (London Market)</b> . (Improved Strain.) Very large pure white flowers with 6 to 8 petals. We consider this the best variety on the market.....	\$0 25	\$0 75	\$2 25
<b>Paris Market Strain</b> . A popular standard sort. Very early.....	20	50	1 75
<b>Elegans carminea</b> . Bright carmine-rose.....	50	1 50	
<b>Elegans rosea</b> . Delicate pink.....	50	1 50	

## Heliotrope

Highly prized on account of the delightful fragrance of the flowers. Excellent for pots or bedding.

	Trade pkt.	Oz.
<b>Light Blue Shades</b> .....	1/4oz. \$1.00..	\$0 50
<b>Dark Blue Shades</b> .....	1/4oz. \$1.00..	\$0 50
<b>Lemoine's Giant Hybrids</b> . Very large flowers.....	40	2 50
<b>Regal</b> . Dwarf. Large flowering.....	50	3 00
<b>Choice Mixed</b> .....	40	2 50

## Helichrysum bracteatum monstrosum • Strawflower

One of the best Everlastings. Large, double flowers, valuable for cutting or decoration, either when fresh or in their dried state.

	Trade pkt.	Oz.
<b>Rose Queen</b> . Gigantic flowers of a rich, deep rose color.....	\$0 20	\$1 00
<b>Buttercup</b> . Canary-yellow.....	20	1 00
<b>Fireball</b> . Crimson.....	20	1 00
<b>Golden Ball</b> . Golden yellow.....	20	1 00
<b>Rose-Carmine</b> .....	20	1 00
<b>Salmon-Pink</b> .....	20	1 00
<b>Silver Ball</b> . White.....	20	1 00
<b>Violet</b> .....	20	1 00
<b>Choice Mixed</b> .....	15	1 00

## Heteropappus • Blue Daisy

<b>Hispidus</b> . New. A fine annual of compact growth, with Daisy-like flowers, 1 to 1½ inches across, in shades of lavender and azure-blue, with yellow centers. Very Trade free flowering, making this variety desirable for cut-ting.....	Trade pkt.	1/4oz.
	\$0 50	\$1 00

## Hunnemannia • Yellow Tulip Poppy

	Trade	Oz.
<b>Sunlite</b> . New. Semi-double, bright canary-yellow flowers. Gray-green foliage.....	\$0 25	\$1 50
<b>Fumariaefolia</b> . Produces flowers from July till frost. Good for cutting. 1 ft.....	15	60

## Ipomoea

	Trade pkt.	Oz.
<b>PEARLY GATES</b> . Silver Medal, All-America Selections. For description see Novelties, page 2.....	\$0 40	\$1 50
<b>Morning-Glory, Scarlett O'Hara</b> . Gold Medal, All-America Selections. A new early-flowering variety with blooms 3 to 4 inches across and of a vivid scarlet color. Will begin to bloom in about 65 days from seed.....	30	1 25
<b>Heavenly Blue Morning-Glory, Clarke's New early Improved</b> .....	1/4lb. \$2.00..	25 65
<b>Noctiflora</b> . Moonflower. Large; white.....	1/4lb. \$1.25; 1lb. \$4.00..	15 40

HENRY F. MICHELL CO.

# Double Cornflowers are favorite flowers everywhere

## Impatiens · Sultan's Balsam

	Trade	
	pkt.	
<b>New Dwarf Hybrids, Mixed.</b>	\$0 75	
<b>Sultani.</b> Bright rose.	50	
<b>Sultani Hybrids.</b> Various colors.	50	

## Kalanchoe

	Trade pkt.	3 pkts.
<b>Blossfeldiana (globulifera coccinea).</b> A succulent pot-plant that is of very easy cultivation. The flowers are similar to bouvardia in form and are a very bright scarlet.	\$0 75	\$2 00

## Kochia · Summer Cypress

	Trade pkt.	Oz.
<b>Childsi.</b> An improved strain.	\$0 15	\$0 40

## Lantana

<b>Hybrida, Choice Mixed.</b> Sow seed early, and with bottom heat.	25	1 50
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## Larkspur

A very popular annual for cutting, either outdoors or in the greenhouse. Seed sown in warm weather will germinate very slowly.

### COCKADE VARIETIES

A new improved strain of base-branching Giant Imperial type. Symmetrical plants with longer flowering spikes.

	Trade	pkt.	Oz.	1/4 lb.
<b>Blue Cockade.</b> A rich lilac-blue.	\$0 30	\$1 10	\$3 40	
<b>Rose Cockade.</b> Salmon-rose.	30	1 10	3 40	
<b>Sapphire Cockade.</b> Deep lilac.	30	1 10	3 40	
<b>White Cockade.</b> Pure white.	30	1 10	3 40	
<b>Mixed</b>	30	1 10	3 40	

### GIANT IMPERIAL VARIETIES

This new group of Larkspurs is identical in branching habit to the Giant Imperial Stock-flowered sorts. Flowers very double. Plants of robust habit of growth. 3 to 4 ft.

	Trade	pkt.	Oz.	1/4 lb.	Lb.
<b>Blue Bell.</b> Clear light blue.	\$0 25	\$1 10	\$3 40	\$11 00	
<b>Blue Spire.</b> An intense deep Oxford-blue.	25	1 10	3 40	11 00	
<b>Carmine King.</b> Rich carmine.	25	1 10	3 40	11 00	
<b>Coral King.</b> Blush-pink.	25	1 10	3 40	11 00	
<b>Daintiness.</b> Delicate pale lavender.	25	1 10	3 40	11 00	
<b>Exquisite Pink, Improved.</b> An excellent improvement over the old type. Beautiful salmon-pink. Comes practically 100 per cent true.	25	1 10	3 40	11 00	
<b>Exquisite Rose.</b> A beautiful rose-pink.	25	1 10	3 40	11 00	
<b>Gloria.</b> Fine deep rose.	25	1 10	3 40	11 00	
<b>LILAC KING.</b> New. A true lilac shade. We believe this to be the best color in this ever-popular Giant Imperial Larkspur.	25	1 10	3 40	11 00	
<b>Lilac Queen.</b> Rich lilac, shading lavender-blue.	25	1 10	3 40	11 00	
<b>Lilac Spire.</b> Bright lilac.	25	1 10	3 40	11 00	
<b>Los Angeles.</b> A fine variety. Rich salmon, overlaid with brilliant rose.	25	1 10	3 40	11 00	
<b>Miss California.</b> Pale shaded salmon.	25	1 10	3 40	11 00	
<b>Pink King.</b> New. Soft, warm salmon-rose. The florets are fully double, 2 inches across. Earliest flowering of all Larkspurs.	25	1 10	3 40	11 00	
<b>Pink Perfection.</b> Lively shade of light pink. Large florets.	25	1 10	3 40	11 00	
<b>Sweet Lavender.</b> Light lavender-blue.	25	1 10	3 40	11 00	
<b>White King.</b> All-America Winner. Giant pure white flowers on long spikes.	25	1 10	3 40	11 00	
<b>White Spire.</b> Pure white.	25	1 10	3 40	11 00	
<b>Mixed</b>	20	1 10	3 40	11 00	

### TALL BRANCHING STOCK-FLOWERED LARKSPUR

	Trade	pkt.	Oz.	1/4 lb.	Lb.
<b>Dark Blue.</b> These grow about 4 feet high.	\$0 20	\$0 60	\$2 00	\$7 50	
<b>Exquisite.</b> Soft pink.	20	60	2 00	7 50	
<b>Lilac.</b>	20	60	2 00	7 50	
<b>Lustrous Carmine (Newport Pink).</b>	20	60	2 00	7 50	
<b>Shell-Pink.</b>	20	60	2 00	7 50	
<b>Sky-Blue.</b>	20	60	2 00	7 50	
<b>White.</b>	20	60	2 00	7 50	
<b>Mixed</b>	15	60	2 00	7 50	

## Leptosyne

	Trade	pkt.	Oz.
<b>An excellent, quick-growing annual for cutting.</b>			
<b>Maritima.</b> Lemon-yellow Marguerite-like flowers. 2 ft.	\$0 20	\$0 75	

## Linaria

<b>Fairy Bouquet, Mixed.</b> Dwarf. Large flowering. Choice mixture.	25	1 50
<b>Maroccana Hybrids, Mixed.</b> Toad-flax. Very showy annual. 1 ft.	15	60

## Linum · Flax

<b>Rubrum.</b> Scarlet Flax. Annual. Large flowers. 1½ ft.	15	50
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## LOBELIA

One of the best plants for edging beds, or for pots, baskets, and vases. Seed should be sown early.

<b>Sutton's Cambridge Blue.</b> Large, bold flowers of a Trade light blue shade. Dwarf, compact growth. Green foliage. Highly recommended.	50	3 00
<b>Mitchell's Blue Stone.</b> Dwarf, compact growth. Bright blue flowers. Unsurpassed for borders or boxes.	50	3 00
<b>Mrs. Clibran.</b> Dwarf. Deep blue flowers with white eyes. Excellent for borders.	50	3 00
<b>Crystal Palace Compacta.</b> The leading dwarf variety. Dark blue flowers and dark foliage.	40	2 00
<b>Crystal Palace Speciosa.</b> The best trailing sort for baskets and vases. Deep blue flowers.	25	1 10
<b>Sapphire.</b> Deep blue, white eye. Trailing.	50	3 00
<b>Choice Mixed</b>	25	2 00

## Lupinus, Annual

Very attractive and popular as a cut-flower.

### NEW HARTWEGI (KING) NOVELTY, Waller-Franklin

A new and improved strain, 3 to 4 feet high, with base-branching habit. Each plant produces from 3 to 6 spikes of bloom which are much larger than the old type.

	Trade	pkt.	Oz.
<b>King Blue.</b> Enormous spikes of rich Oxford-blue color.	\$0 20	\$0 75	
<b>King Sky-Blue.</b> Clear light blue.	20	75	
<b>King White.</b> Glistening pure white; giant spikes.	20	75	
<b>Choice Mixture</b>	20	75	

### STANDARD ANNUAL VARIETIES

	Trade	pkt.	Oz.	1/4 lb.
<b>Pink.</b>	\$0 15	\$0 50	\$1 50	
<b>Rich Blue.</b>	15	50	1 50	
<b>Sky-Blue.</b>	15	50	1 50	
<b>White.</b>	15	50	1 50	
<b>Mixed</b>	15	50	1 50	

## Matricaria · Feverfew

<b>Ball Strain.</b> A fine pure white with long stems, coming 80 to 85 per cent true, full doubles. Fine for greenhouse, as well as outdoors.	Trade	pkt.	Oz.
½ tr. pkt. 30c. 1/4oz. \$1.75.	\$0 50		
<b>Double White.</b> Fine for cut-flowers. 1½ ft.	25	\$1 00	

## Matthiola

<b>Bicornis.</b> Evening Scented Stock. Purplish lilac.	15	50
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## Mesembryanthemum

<b>Crystallinum.</b> Ice-Plant. White flowers.	15	80
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## Mignonette

Valuable for cutting on account of its fragrance.

<b>Ball Forcing Strain.</b> Colossal spikes. The best variety for forcing.	1/4oz. \$1.75.	1 00	6 00
<b>Machet.</b> A selected strain.	15	1 00	
<b>New York Market.</b> A selected florists' strain.	1/4oz. \$1.00.	50	3 50
<b>Sweet-scented.</b> Large flowering.	1/4lb. 60c.		20

The new Sunset Giant Marigolds have a perfume instead of an odor

## Michell's Marigolds

Free-flowering Annuals for Bedding and Cutting

DWARF FRENCH, HARMONY TYPE, BUTTER-Trade		
<b>BALL.</b> Bronze Medal, All-America Selections. For pkt. description see Novelties, page 2.....	\$0 30	\$1 50
<b>DWARF DOUBLE FRENCH, MELODY.</b> Bronze Medal, All-America Selections. For description see Novelties, page 2.....	30	1 50
<b>DWARF CHRYSANTHEMUM-FLOWERED, GOLDEN BEDDER.</b> Bronze Medal, All-America Selections. For description see Novelties, page 3. 1/4oz. 50c. .	30	
<b>MISSION GIANTS, YELLOWSTONE.</b> Honorable Mention, All-America Selections. For description see Novelties, page 3. ....1/4oz. 75c. .	40	2 50
<b>GIANT CHRYSANTHEMUM-FLOWERED, GOLD SMITH.</b> Bronze Medal, All-America. Base branching, growing 3 to 4 feet high and producing from 8 to 12 stems of excellent cutting length. The large golden orange blooms measure from 4 to 5 inches in diameter and form almost a perfect ball. ....1/4oz. 75c. .	40	2 50
<b>EARLY CHRYSANTHEMUM-FLOWERED, GOLDEN JUBILEE.</b> Michell's Exclusive. Very early, 'Mum'-flowered Marigold. Grows about 2 1/2 feet high and produces excellent, large, double, Chrysanthemum-like flowers in shades of golden yellow, orange, and light yellow. ....1/4oz. 75c. .	40	2 50
<b>CHRYSANTHEMUM-FLOWERED, SUNRISE.</b> An early-blooming form of Dixie Sunshine. Color a brilliant golden yellow.....	30	1 35
<b>GIANT CHRYSANTHEMUM-FLOWERED HYBRIDS.</b> These hybrids consist of many new and distinct types of Marigolds, varying in size of blooms from 2 to 4 inches in diameter. Some have petals which are quilled and incurved; the colors range in all shades of orange and yellow. ....	30	1 75
<b>EXTRA-EARLY DWARF HYBRIDS, CARNATION-FLOWERED.</b> The earliest of all African-type Marigolds. Very free flowering, the color ranging from bright orange to clear lemon, including a number of rich orange shades. It grows to a height of 1 1/2 feet. ....	30	1 50
<b>CARNATION-FLOWERED, GOLDEN EAGLE.</b> Delightful shade of luminous gold. Early-flowering and produces 100 per cent double 4-inch flowers. ....	30	1 35
<b>DWARF GIGANTEA, POT O'GOLD.</b> The plants are dwarf and compact, growing 12 to 15 inches tall, well branched, very neat in appearance, bearing a dozen or more large blooms at a time. ....	30	1 50

### GIANT-FLOWERED VARIETIES

<b>GIGANTEA, ORANGE SUNSET.</b> All-America Winner. Flowers average 5 inches or more in diameter, and are unquestionably the largest Marigolds to date. ....	30	1 75
<b>SUNSET GIANTS.</b> The largest flowers ever known in the Marigold group, averaging 5 to 7 inches across. Plants grow 3 1/2 to 4 feet high. ....	30	1 75

### COLLALETTE MARIGOLD

<b>Crown of Gold.</b> Orange flowers having crested center with broad guard petals. Odorless foliage. ....	25	1 25
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### TALL AFRICAN MARIGOLDS

<b>Golden Emblem.</b> Rich lemon-gold flowers from 4 to 5 inches in diameter. The shade is between Lemon Queen and Orange Prince. Double and fine for cutting	30	1 35
<b>Yellow Supreme.</b> Broad, loosely frilled petals, similar to Guinea Gold, of a rich creamy lemon-yellow color. A splendid florists' cutting variety. 2 ft. ....	30	1 55
<b>Guinea Gold.</b> A distinct type, producing no singles whatsoever, the flowers coming 100 per cent double and semi-double. Clear orange, flushed with gold. ....	30	1 55
<b>Aldouble Lemon. Originator's Stock.</b> A fine clear yellow variety which will produce all double flowers. .	30	1 75
<b>Aldouble Orange. Originator's Stock.</b> Produces a large percentage of double flowers of a bright orange shade. ....	30	1 75
<b>Lemon Queen.</b> Lemon-yellow; double. 1/4lb. \$2.50. .	15	75
<b>Orange Prince.</b> Rich orange-yellow; double. ....1/4lb. \$2.50. .	15	75
<b>Tall Double, Mixed.</b> ....1/4lb. \$2.50. .	15	75

### DWARF AFRICAN MARIGOLD

<b>Little Giants, Mixed.</b> Plants are compact and literally covered with glossoms. Foliage is a deep bluish Trade green. Height of plant ranges between 15 and 20-Trade inches. ....	\$0 40	\$2 25
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### DWARF DOUBLE FRENCH MARIGOLDS

<b>SPRY.</b> Silver Medal, All-America Selections. Extra-dwarf, double Marigold, compact and uniform, growing about 9 inches tall, with very light orange-crested center and maroon outer petals. ....	30	1 50
<b>SCARLET GLOW.</b> Honorable Mention, All-America Selections. A distinct new bronzy red color. Flowers are 1 1/4 to 2 inches across, and while some show russet and gold, as a whole it is probably the largest and brightest double red French sort. ....	30	1 50
<b>Harmony Type, Spotlight.</b> Scabiosa-like flowers, with crested centers of dainty tubular petals in a bright yellow shade which contrasts with the velvety dark mahogany-red guard petals. ....	30	1 25
<b>Harmony Hybrids.</b> The plants grow 12 to 14 inches high, flowers of medium size, and the color-range includes innumerable combinations of the Harmony Marigold. ....	30	1 50
<b>Scabiosa-flowered, Golden Harmony.</b> A solid bright golden yellow with the same color guard petals. Plants are very compact and free flowering. ....	30	1 50
<b>Harmony.</b> A fine French variety of scabiosa-flowered type. Flowers very double, deep orange, with maroon collar. Free flowering and excellent for borders. .	25	1 00
<b>Aldouble Royal Scot.</b> An excellent strain of dwarf, bushy growth, every plant of uniform shape and height, 10 to 12 inches tall. Color rich mahogany and gold, in uniform stripes. ....	25	1 25
<b>Robert Beist.</b> Large, dark maroon. ....1/4lb. \$2.00. .	15	60
<b>Golden Ball.</b> Large; golden yellow. ....1/4lb. \$2.00. .	15	60
<b>Gold Striped.</b> Double; extra fine. ....1/4lb. \$2.00. .	15	60
<b>Lemon Ball.</b> Pale sulphur-yellow. ....1/4lb. \$2.00. .	15	60
<b>Mahogany.</b> Rich mahogany-brown. ....1/4lb. \$2.00. .	15	60
<b>Yellow Pygmy.</b> Light lemon-yellow. Grows 8 inches high. Free flowering. ....	20	1 25
<b>Dwarf Double, Mixed.</b> ....1/4lb. \$2.00. .	15	60
<b>Tall Double, Mixed.</b> ....	15	60

### DWARF SINGLE FRENCH VARIETIES

<b>Fire Cross.</b> A dwarf, single, deep orange-yellow variety, having each petal marked with a crimson-maroon blotch. ....	15	60
<b>Legion of Honor (Little Brownie).</b> Single, golden yellow bloom with crimson spot. ....1/4lb. \$1.50. .	15	60
<b>Signata pumila (Tagetes signata pumila).</b> Golden yellow. This type is fine for edging, 10 in. ....	15	65
<b>Signata pumila, Gnome.</b> This is a fine selection. The plants, which grow 4 to 6 inches high and spread from 10 to 12 inches, are completely covered with dainty golden orange flowers. Fine for pots and edging. ....	20	1 10

### TALL SINGLE FRENCH VARIETIES

<b>FLAMING FIRE.</b> Flaming red and yellow. ....	20	1 10
<b>Josephine.</b> Dark brown with gold edges. ....	15	85

### FORCING MARIGOLDS

<b>Lieb's Winter-Flowering.</b> Mahogany-brown, golden yellow crested center. ....1/4oz. 60c. .	40	2 00
<b>Australian Tall Tree.</b> Golden yellow and brown. Fine for winter forcing. 4 1/2 ft. ....	25	1 10

### Mimulus

<b>Moschatus.</b> Musk Plant. Yellow-flowered. .... Trade pkt.		
<b>*Tigrinus (Monkey Flower).</b> Mixed colors. ....1/16oz. \$1.00. .		\$0 30
.....1/4oz. 60c. .		30

Mirabilis Jalapa • Marvel of Peru; Four o'Clock

<b>Mixed Colors.</b> ....1/4lb. \$1.25. .	\$0 40
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ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

# Beautiful flowers on perfect plants: Dwarf Double French Marigolds

## Nasturtiums. Double Varieties

<b>Dwarf, Golden Globe.</b> Identical in color to the popular Golden Glean, but of dwarf, compact growth. Free flowering. Very double and sweet scented. ....	Oz.	1/4lb.	1lb.
	\$0 30	\$0 90	\$2 75
<b>Dwarf, Scarlet Globe. New.</b> ....	30	90	2 75
<b>Dwarf Gem Mixture.</b> Semi-double, sweet-scented flowers in an excellent color range. ....	30	90	2 75
<b>Golden Glean.</b> (Bodger.) Large, golden yellow, semi-double, sweet-scented flowers, excellent for cutting and growing in pots in the greenhouse. ....	30	90	2 75
<b>Scarlet Glean.</b> (Bodger.) Fiery scarlet, 3 inches across and uniformly double, with lush green foliage. ....	30	90	2 75
<b>Glean Hybrids.</b> (Bodger.) These are a collection of gorgeously colored, large, well-formed flowers of dazzling beauty. A very brilliant mixture. ....	30	90	2 75

## DWARF OR TOM THUMB SINGLE VARIETY

<b>Michell's Giant-flowering, Mixed.</b> ....	25	60	2 00
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## CLIMBING OR TRAILING VARIETY

<b>Michell's Giant-flowering, Mixed.</b> ....	25	60	2 00
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## Nemophila

<b>Insignis, Blue.</b> A pretty annual growing about 8 inches high, with light blue flowers. ....	Trade \$0 20	Oz. \$0 75
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## Nemesia

A fine bedding annual with large flowers

<b>Blue Gem.</b> Bright blue. Plants of compact growth. ....	Trade pkt.	Oz.
	\$0 40	\$3 00
<b>Strumosa Suttoni.</b> Colors vary from creamy white to deep orange and carmine. ....	40	3 00

## Nicotiana • Ornamental Tobacco

<b>Miniature White</b> ( <i>N. suaveolens</i> ). Annual. A dwarf type growing 1½ feet high, with miniature white, very fragrant flowers. Excellent for planting amongst shrubbery. ....	1/4oz. 75c	40	75
<b>Affinis.</b> Large, white, fragrant flowers. 2½ ft. ....	15	75	
<b>Affinis Hybrids, Mixed.</b> 2½ ft. ....	15	75	
<b>Crimson Bedder.</b> New. Rich deep crimson. Dwarf. ....	25	2 00	

## Nierembergia

<b>Hippomanica.</b> Dwarf Cup-Flower. A lovely new annual, growing 5 to 6 inches tall, and completely covered with small, cuplike flowers of a lovely lavender-blue shade, with a touch of yellow in the center. ....	Trade 1/2oz. \$1.50	Oz. \$0 50
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## Nigella • Love-in-a-Mist

<b>Miss Jekyll.</b> Annual of compact growth with finely cut foliage and curious, beautiful clear blue flowers. ....	Trade 1½ ft. ....	Oz. \$0 15	\$0 60
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# Michell's Giant Pansies

The following list comprises the best of the new European creations and the popular American varieties.

## MICHELL'S NEW GIANT CLIMBING

This strain is the result of careful selection of several leading varieties of winter-flowering Pansies, and we believe our stock to be the finest of its type. Its plants grow to a height of 3 feet and produce immense blooms on stems from 16 to 18 inches long. The colors are a pleasing blend of light and dark shades.

Trade pkt. \$1.00; 1/8oz. \$2.50; 1/4oz. \$4.75

## NEW GIANT PANSY, MICHELL'S SPRINGTIME

We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure 3½ to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are dwarf.

Trade pkt. 75c; 1/8oz. \$1.50; 1/4oz. \$2.75; oz. \$10.00

## NEW PANSY, SUNSHINE ART SHADES

This new strain has been developed in a very free-flowering type that blooms exceedingly well during the hot summer months. When all other Pansies have faded because of the heat, this strain will continue to give an abundant quantity of flowers. The colors are a beautiful range of delightful bright pastel and art shades, containing many unusual tints and blotches. Flowers are of a medium size and carried on long stems.

1/2trade pkt. 60c; trade pkt. \$1.00; 1/8oz. \$2.00

## MAPLE-LEAF GIANTS

A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant-flowering types; for exhibition purposes and private trade.

Trade pkt. 50c; 1/4oz. \$2.75; oz. \$9.00

## AMERICA

A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money-making Pansy.

Trade pkt. 75c; 1/8oz. \$1.50; 1/4oz. \$2.75; oz. \$10.00

## ENGELMANN'S SPECIAL MIXTURE

A new variety and a truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades.

Trade pkt. 75c; 1/8oz. \$2.25; 1/4oz. \$3.75; oz. \$12.00

## MICHELL'S NEW SWISS GIANTS

The flowers are enormous, of beautiful velvety texture, on long stems and in an unsurpassable mixture of salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched.

Trade pkt. \$1.00; 1/8oz. \$1.50; 1/4oz. \$2.75; oz. \$10.00

## DWARF SWISS GIANTS, CHOICE MIXED (ROGLI)

For those who desire a dwarfier and more compact type than the original, we highly recommend this new strain. Free flowering, and in a great variety of colors.

Trade pkt. 50c; 1/8oz. \$2.25; oz. \$8.00

## IMPROVED SWISS GIANTS

Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture.

Trade pkt. 60c; 1/8oz. \$1.25; 1/4oz. \$2.25; oz. \$8.00

## SWISS GIANTS, SEPARATE SORTS

<b>Alpenglow.</b> A fine range of cardinal-red shades. ....	Trade \$0 75	1/8oz.	1/4oz.	Oz.
	75	\$1 75	\$3 00	\$10 00
<b>Berna.</b> Very rich, velvety purple-violet. ....	75	1 75	3 00	10 00
<b>Coronation Gold.</b> Round canary-yellow flowers with lower petals flushed golden orange, with slightly ruffled edges. ....	75	1 75	3 00	10 00
<b>Lake of Thun (Ullswater).</b> Color marine-blue with deep blue blotches. ....	75	1 75	3 00	10 00
<b>Luna.</b> Soft sulphur-yellow; frilled edges. ....	75	1 75	3 00	10 00
<b>Pure White.</b> The best giant pure white. ....	75	1 75	3 00	10 00
<b>Rheingold.</b> Deep golden yellow with black blotches on the three lower petals. ....	75	1 75	3 00	10 00

## GIANT OR BEDDING PANSIES

**YELLOW SHADES.** Giant flowers without blotches. Plants compact, dwarf. Fine for mass effect in borders.

Trade pkt. 50c; 1/8oz. \$1.75; oz. \$6.00

**LORD BEACONSFIELD, IMPROVED STRAIN.** Deep velvety violet, shading to white. Trade pkt. 50c; 1/8oz. \$1.75; oz. \$6.00

While stock of the above two varieties is very scarce, we have been successful in having grown exclusively sufficient seed to take care of our normal needs. We suggest early ordering.

## PANSIES, GIANT-FLOWERING MIXTURES

<b>Michell's Giant Exhibition, Mixed.</b> A giant strain of heavy texture and varied shades and colors. ....	Trade pkt.	Oz.	1/4lb.
	1/8oz. \$1.00; 1/4oz. \$1.75	\$0 50	\$6 50 \$24 00



# Michell's Giant Petunias

We are headquarters for this florist's popular pot-plant. The following list is selected from the finest strains of Petunias that are grown in Europe and California. We supply the most critical trade in every state in the Union with our selected strains.



Petunia, Michell's New Victory

## OUTSTANDING PETUNIAS EXCLUSIVE WITH MICHELL'S

**NEW VICTORY.** Extra-dwarf super-giant Petunia. Large deep-throated fluted flower averaging up to 7 inches across. Plant habit very bushy and free flowering. An exclusive formula mixture, color-range of light and dark shades. A special strain for pot-growing.

$\frac{1}{2}$  trade pkt. 75c; trade pkt. \$1.25;  $\frac{1}{4}$  oz. \$2.25;  $\frac{1}{32}$  oz. \$4.00.

**NEW DAZZLER.** The brightest color in Petunias—orange and rosy-scarlet tones, plain and semi-ruffled, golden and white throated large flowers. Plants dwarf compact habit, fine for bedding and for pots.

$\frac{1}{2}$  trade pkt. 75c; trade pkt. \$1.25;  $\frac{1}{4}$  oz. \$2.25;  $\frac{1}{32}$  oz. \$4.00

**IGLOO.** Bronze Medal, All-America Selections. This new extra-compact white Petunia produces flowers of medium size, pure white, with a slight yellow throat, and coming 100% true. The plants are uniformly compact throughout the season, and continue to flower until frost. The plant is a perfect mound of white, 8 to 10 inches in height, reminding one of an Eskimo igloo. This variety is ideal for borders, also splendid for pots.

Trade pkt. 75c;  $\frac{1}{32}$  oz. \$1.50;  $\frac{1}{8}$  oz. \$2.75;  $\frac{1}{16}$  oz. \$5.00

**ENGLISH VIOLET.** Honorable Mention, All-America Selections. A new and most pleasing shade of violet-blue Petunia, different from any other of the mid-blue varieties. It is almost the same beautiful color as English violets and, very important, it will hold this uniform color throughout the season. The plants grow normally 15 inches high, quite compact, and we believe the best mid-blue dwarf bedding Petunia yet introduced.

Trade pkt. 50c;  $\frac{1}{32}$  oz. 90c;  $\frac{1}{16}$  oz. \$1.65;  $\frac{1}{8}$  oz. \$3.00

**NOTICE.** Double Petunias are a highly bred type, and the seed is not as vigorous in growth as that of single strains. Seed of all our Double Petunias has been carefully tested in soil, September, 1943, and the germination has been found to average 70 to 80 per cent. For this reason, and because of its high cost, we cannot entertain claims on non-germination of this seed, or requests for replacements. If carefully handled we know the seed will grow.

## New Double Michell's Supreme No. 1

We take pleasure in offering this American-grown select strain double Petunia to our florist friends. This is a choice selection of large double fringed Petunias in a grand assortment of colors, including several scarce shades—Salmon, Dark Red, etc. The flowers are huge, beautifully fringed, and the habit of growth is semi-dwarf. The percentage of doubles is very high.

$\frac{1}{2}$  trade pkt. \$1.25; trade pkt. \$2.00;  $\frac{1}{4}$  oz. \$6.50;  $\frac{1}{32}$  oz. \$12.00

## LARGE ALDDOUBLE FLOWERING PETUNIAS

The latest development in Double Petunias is the new Alldouble strain which produces 100 per cent double flowers. We offer the following selected varieties in this strain and feel quite certain that they will prove a sensation with the florist trade, especially for pot-plants for Mother's and Decoration Day.

**ALDDOUBLE, AMARANTH-RED.** Bright amaranth-red.

**ALDDOUBLE, APPLE BLOSSOM.** Beautiful apple-blossom-pink.

**ALDDOUBLE, ATTRACTION.** Brilliant deep carmine-rose, marked with white.

**ALDDOUBLE, BRILLIANCY.** Deep rich carmine-rose, several tones darker than Carmine Queen.

**ALDDOUBLE, GAIETY.** Rose-red and white, beautifully frilled.

**ALDDOUBLE, ORCHID BEAUTY.** The habit of growth is dwarf and compact and flowers large and fully double. The color is a beautiful shade of orchid.

**ALDDOUBLE PURPLE.**

**MICHELL'S FORMULA ALDDOUBLE VICTORIOUS, MIXED.**

Special mixture made up of named varieties.

Prices on the above Alldouble varieties:  $\frac{1}{2}$  trade pkt. (500 seeds) \$1.25; trade pkt. (1000 seeds) \$2.50;  $\frac{1}{4}$  oz. \$12.00.

**ALDDOUBLE, LOVELINESS.** Extra dwarf. The color is a clear La-France-pink.

**ALDDOUBLE, WHITE QUEEN.** Pure white, very double flower.

Price on above two Alldouble varieties, available in  $\frac{1}{2}$  trade pkt. and trade pkts. only:  $\frac{1}{2}$  trade pkt. (500 seeds) \$1.25; trade pkt. (1000 seeds) \$2.50.

**DWARF ALDDOUBLE VICTORIOUS, MIXED.** A choice strain.  
 $\frac{1}{2}$  trade pkt. (500 seeds) \$1.25; trade pkt. (1000 seeds) \$2.50;  
 $\frac{1}{4}$  oz. \$12.00

**DOUBLE FRINGED, MIXED.** Superbly colored flowers of mammoth size.  
500 seeds 75c; 1000 seeds \$1.50  
Splendid strain producing an average of 60 to 70 per cent doubles.

**NOTE.** It is important not to discard the small seedlings, as these usually produce the best double flowers.

Please read instructions for ordering Flower Seeds on page 4 of this Catalog

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.



## MICHELL'S GIANT PETUNIAS, continued

### SINGLE LARGE-FLOWERED PLAIN-EDGED

<b>BLUE BEAUTY.</b> New. A large-flowering Petunia in a clear deep blue shade. Plants are vigorous growers and very free flowering. . . . .	$\frac{1}{2}$ trade pkt.	Trade pkt.	$\frac{1}{2}$ oz.
	\$0 50	\$1 25	
<b>MICHELL'S NEW IMPROVED DWARF GIANT, PINK GLORY.</b> Plants are of dwarf, compact habit. Flowers are a rose-pink shade. . . . .	\$0 60	1 00	2 00
<b>Dwarf Elk's Pride.</b> (Michell.) A really dwarf type of this popular Petunia. The plants are of upright habit, free flowering and the color the well-known royal purple. . . . .	$\frac{1}{2}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.50..	60	1 00 1 50
<b>Purple Prince.</b> A fine velvety purple, large-flowering variety. . . . .	$\frac{1}{2}$ oz. \$1.50..	50	
<b>Snowstorm.</b> A fine, large-flowering, plain-edged, pure white variety. Very free flowering. Good as a pot-plant and the best pure white bedding variety. . . . .	$\frac{1}{2}$ oz. \$3.00..	60	1 00 1 75
<b>White Cloud.</b> Dwarf; compact; pure white. . . . .	$\frac{1}{2}$ oz. \$1.75..	50	1 00
<b>White Queen (Ruffled Grandiflora).</b> Dwarf compact habit with large pure white ruffled flowers. A fine pot plant variety. $\frac{1}{2}$ oz. \$3.00.		60	1 00 1 75

### SINGLE-FLOWERED GRANDIFLORA. (1½ ft.)

<b>Radiance.</b> Silver Medal, All-America Selections. Brilliant rich rose or cerise blooms with brown veined, yellowish throats. An outstanding Petunia. . . . .	$\frac{1}{2}$ trade pkt.	Trade pkt.	$\frac{1}{2}$ oz.
	\$0 50	\$1 50	Oz.
<b>Flaming Velvet.</b> Rich, brilliant, velvety blood-red. Medium-sized flowers. Excellent for bedding. . . . .	$\frac{1}{2}$ trade pkt. 30c..	50	1 10 \$3 85
<b>General Dodds.</b> Rich velvety blood-red. Fine bedding variety. . . . .	30		2 00
<b>Hollywood Star.</b> All-America Winner of Silver Medal. This lovely new Petunia is a charming shade of rich rose with an amber throat. The flower is unique—it is in the form of a five-pointed star. . . . .	$\frac{1}{2}$ trade pkt. 30c..	50	1 00
<b>Howard's Star, Improved.</b> Beautiful variety with crimson-maroon flowers, each having a distinct five-pointed white star. . . . .		40	90 3 25
<b>Topaz Rose.</b> All-America Novelty. The color of this new Petunia is a fiery, velvety rose, slightly suffused with gold. Will not fade or burn under the hottest sun. . . . .		40	75 2 50

### SINGLE RUFFLED GIANT PETUNIAS, With Veined Throats

<b>Glamour.</b> A luscious shade of salmon-rose in the Giant Ruffled Petunia type, faintly veined brown in the creamy, open, shallow throat. Strong and robust, extremely free blooming and an entirely new shade in this type of Petunia. . . . .	$\frac{1}{2}$ trade pkt.	Trade pkt.	$\frac{1}{2}$ oz.
	\$0 60	\$1 00	\$2 00
<b>Beauty.</b> Exclusive Michell Introduction. For description see Novelties, page 1. . . . .	60	1 00	2 50
<b>MICHELL'S NEW IMPROVED DWARF GIANT, COPPER-RED.</b> An outstanding new variety. The flowers are a brilliant copper-red, with beautifully veined dark throats. Excellent for pots or bedding. . . . .	60	1 00	2 50
<b>RUFFLED GRANDIFLORA NANA COMPACTA, MIXED.</b> Novelty. Without question this new ruffled Petunia is a remarkable strain. The blooms are extra large with good open throats. They will measure about 4 inches in diameter. Highly recommended for pot culture. . . . .	$\frac{1}{2}$ oz. \$2.50..	50	1 50
<b>MICHELL'S GIANT RUFFLED MONSTERS.</b> Superb mixture. . . . .	$\frac{1}{2}$ oz. \$3.50..	60	1 00 2 00
<b>New Dwarf California Giants. Ramona Strain.</b> A fine, new, dwarf, compact strain of the well-known California Giants. Excellent for pots. . . . .	$\frac{1}{2}$ oz. \$2.75; $\frac{1}{4}$ oz. \$5.00..	60	1 00 1 75
<b>California Giants.</b> Strong plants, immense flowers of bright and desirable colors. . . . .	$\frac{1}{2}$ oz. \$2.50..	50	
<b>Giants of California, Bodger's Supreme Florists' Strain.</b> The flowers are very large, ruffled, with open throats, and the color strain is unsurpassed. Flowers are freely produced on strong plants, which are medium tall in habit. Excellent for bedding and window boxes. . . . .		60	1 00 2 00

### DWARF SINGLE SMALL-FLOWERED SORTS. (1 ft.)

<b>NEW IMPROVED ADMIRAL.</b> A much superior selected strain of very compact habit. The flowers are a rich violet-blue, slightly waved, and this strain will come 100 per cent true to type and color. . . . .	$\frac{1}{2}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.50..	\$0 75	
<b>FIRST LADY.</b> Silver Medal, All-America Selections. The 2½-inch flowers, of beautiful light or blush-pink, are produced in profusion all season. . . . .	$\frac{1}{2}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50..	50	
<b>Violet Gem.</b> Honorable Mention, All-America Selections. A miniature Petunia only 6 inches tall, very compact with masses of violet-blue flowers. 1½ inches across. $\frac{1}{4}$ oz. \$1.85..		50	
<b>King Henry.</b> A large flower of blood-red color. Free flowering of dwarf, compact habit. . . . .	$\frac{1}{2}$ oz. \$1.25..	50	
<b>Dwarf Cream Star.</b> All-America. Flowers are shaped like five-pointed stars. Plants 8 to 10 inches tall which bloom madly from early summer to fall. Each flower is dainty white marked with a cream colored star. . . . .	$\frac{1}{2}$ oz. \$1.15..	50	
<b>GLOW (Nana Compacta).</b> Silver Medal, All-America Selections. An excellent new strain with medium-sized single flowers of a very intense glowing carmine-rose, measuring 2½ inches across, and borne in great profusion on dwarf plants. . . . .	$\frac{1}{2}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.75; oz. \$13.50..	50	
<b>Celestial Rose. Improved Strain.</b> A big improvement over the regular type. This strain is very uniform, free flowering, and comes practically 100 per cent true. . . . .	$\frac{1}{2}$ trade pkt. 50c; $\frac{1}{4}$ oz. \$2.75; oz. \$9.00..	75	
<b>*Scarlet Flame (Hybrida nana compacta).</b> New. A splendid dwarf compact-growing type with large, brilliant scarlet-rose flowers. . . . .	$\frac{1}{2}$ oz. \$1.25..	50	
<b>Miniature Ruffled, Betsy Ross.</b> New. This fine-type red and white Petunia has blooms 2½ inches in diameter, and well ruffled with a good open throat. It has a fine dwarf habit with free-flowering qualities. . . . .	$\frac{1}{2}$ trade pkt. 40c; $\frac{1}{2}$ oz. \$1.25..	75	
<b>Miniature, Rose Gem (Hybrida nana compacta).</b> Rich deep rose. Dwarf, bushy type 10 inches high. $\frac{1}{4}$ oz. \$1.25..		50	
<b>Velvet Ball (Dwarf Flaming Velvet).</b> The plants reach a height of about 8 inches with a spread of only 8 to 10 inches, and will have a dozen or more flowers in bloom at a time, each about 2½ inches in diameter, well shaped, and of a deep velvety blood-red. $\frac{1}{2}$ trade pkt. 50c; $\frac{1}{2}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50		75	

### STANDARD VARIETIES

	$\frac{1}{2}$ trade pkt.	Trade pkt.	Oz.
<b>Alderman.</b> Clear deep violet-blue. $\frac{1}{4}$ oz. 70c..			
<b>Bluebird.</b> An excellent bedding variety. Medium-sized flowers of a deep blue color. . . . .	$\frac{1}{4}$ oz. 70c..	\$0 30	50 2 50
<b>Celestial Rose.</b> Deep rose. Compact. Excellent for bedding. . . . .	$\frac{1}{4}$ oz. \$1.25..	30	50 4 50
<b>Cockatoo.</b> Violet with white spots. . . . .	$\frac{1}{4}$ oz. \$1.00..	30	50
<b>Dwarf Inimitable.</b> Dwarf, compact habit. Flowers striped and blotched. . . . .		30	1 65
<b>Silver Blue (Heavenly Blue).</b> Makes a fine bedding variety when combined with Rosy Morn. . . . .	$\frac{1}{4}$ oz. \$1.50..	30	50 5 00
<b>Martha Washington.</b> A ruffled or frilled, dwarf, compact type. Plants literally smothered with blooms 3 inches in diameter. Color blush-white with center veined wine-red, deepening at base of throat. . . . .	$\frac{1}{4}$ oz. \$2.00..	50	
<b>Dwarf Erect, Periwinkle Blue.</b> A welcome addition to the dwarf single type. Flowers a delightful shade of pastel blue. Resembles very much the perennial Vinca. . . . .		30	50 2 75
<b>Rosy Morn.</b> Dwarf, bushy plants, with brilliant rose-colored flowers having white throats. Popular bedding sort. . . . .	$\frac{1}{4}$ oz. 75c..	30	50 2 75
<b>Rosy Morn Improved.</b> A decided improvement on this popular variety. Flowers brighter in color and considerably larger. . . . .	$\frac{1}{4}$ oz. \$1.35..	40	75 4 50
<b>Rose of Heaven.</b> Brilliant rose. A very effective and popular color. . . . .		40	2 50
<b>Salmon Supreme.</b> Dwarf light salmon-rose. . . . .	$\frac{1}{4}$ oz. \$1.20; $\frac{1}{4}$ oz. \$2.00..	50	
<b>Snowball.</b> Dwarf. Pure white. . . . .	$\frac{1}{4}$ oz. 85c..	50	2 50
<b>Twinkles.</b> Bright rose with star. . . . .	$\frac{1}{4}$ oz. 85c..	50	2 50
<b>Violacea.</b> Deep violet. Erect dwarf type. . . . .	$\frac{1}{4}$ oz. 90c..	40	3 00
<b>Choice Mixed</b> . . . . .	$\frac{1}{4}$ oz. 60c..	25	1 65

# Try some of the Novelties this year. They're different

## MICHELL'S GIANT PETUNIAS, continued

### LARGE SINGLE FRINGED

ADORABLE. Exclusive Michell Introduction.	$\frac{1}{2}$ trade	Trade	
For description see Novelties page 1.	pkt.	pkt.	$\frac{1}{4}$ oz.
$\frac{1}{2}$ oz. \$4.50.	\$0 60	\$1 00	\$2 50
<b>Super Fluffy Ruffles.</b> (Michell.) A splendid new strain with beautifully ruffled and fringed flowers; at first glance the flowers appear fully double. A lovely blending of rose and salmon shades. Fine for bedding and growing in pots.	60	1 00	2 50
<b>Dainty Lady.</b> Plants are neat, compact, semi-dwarf and free flowering. Blooms are of medium size, delicately fringed, and light golden yellow in color.	60	1 00	
<b>Lace Veil.</b> Dwarf. Fringed; pure white.		50	1 50
<b>Michell's Giant Fringed, Mixed.</b> Flowers very large, beautifully fringed and ruffled, and in a fine mixture of the most popular colors.	60	1 00	1 50
$\frac{1}{2}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.00.			
<b>Setting Sun.</b> An especially fine dwarf variety of compact habit, a foot high. Brilliant rose-pink flowers, beautifully fringed, 3 inches across. Comes true from seed.			
$\frac{1}{2}$ oz. \$2.75.	50	1 50	
<b>Theodosia.</b> Michell's Improved Strain. A superior selection having large, brilliant rose-pink flowers, with full open throats, fine for pots.	60	1 00	1 75
<b>Violet King.</b> Beautiful velvety violet-blue, immense, fringed flowers.	60	1 00	2 50

### BALCONY VARIETIES

A fine large-flowering free-blooming, type, suitable for vases, window or porch-boxes, also valuable for bedding.

<b>Rosy Morn.</b> Michell Introduction. Rose-pink with white throat.	Trade	
$\frac{1}{2}$ trade pkt. 30c; $\frac{1}{2}$ oz. \$1.00.	pkt.	Oz.
$\frac{1}{2}$ oz. \$0 50	$\frac{1}{4}$ oz.	
<b>Blue.</b> Rich indigo-blue.	$\frac{1}{2}$ oz. 90c.	40 \$1 65
<b>Cornflower-Blue.</b> Bright blue.	$\frac{1}{2}$ oz. 90c.	40 1 65
<b>Crimson.</b> Velvety crimson.	40	1 65 \$4 50
<b>Netted Blue Gem.</b> A new color in the Balcony type—steel-blue, beautifully netted or veined.	50	1 50
<b>Rose.</b> Brilliant rose-pink.	40	1 65 4 50
<b>White.</b> Pure white.	40	1 65 4 50
<b>Mixed Colors.</b>	40	1 65 4 50

### PORTLAND VARIETIES

A new strain, grown for us by a specialist. For planting of veranda boxes and for choice potted plants or for bedding out.

	Trade	
	$\frac{1}{2}$ trade pkt.	$\frac{1}{2}$ oz.
<b>Elk's Pride.</b> Large; deep royal purple.	\$0 50	1 75
<b>Pink Triumph.</b> Clear, bright pink, delicately fringed.	50	1 75
<b>Pride of Portland.</b> Large, deep rose-pink, fringed flowers.	50	1 75
<b>Scarlet Beauty.</b> Cherry-red to deep maroon.	50	1 75
<b>White Beauty.</b> White flowers, with finely fringed edges	50	1 75
<b>Mixed Colors.</b>	50	1 75

### Phlox Drummondii

Beautiful summer-flowering annual that makes excellent pot-plants for spring sales.

#### GIGANTEA, RED GLORY

Honorable Mention, All-America Selections

Here is the brightest color that we have ever seen in a Phlox. It is a brilliant red with a contrasting white eye which seems to intensify the red into an unbelievable sharpness. Red Glory is identical in type, habit of growth, and size of bloom to the Gigantea Art Shades. It is free flowering and a continuous bloomer.

Trade pkt. 50c;  $\frac{1}{4}$ oz. \$1.00; oz. \$3.50

#### GIGANTEA, ART SHADES

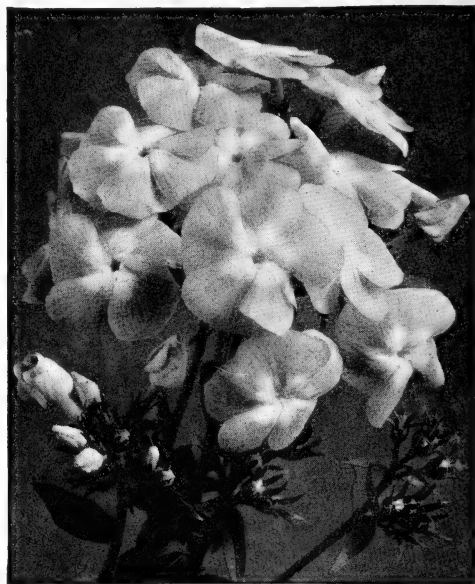
Flowers  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches in diameter. In addition to its enormous flowers, it has a most wonderful range of color in soft art shades. Plants about 9 inches high. Choice mixture only.

Trade pkt. 30c;  $\frac{1}{4}$ oz. 90c; oz. \$3.00

#### GIGANTEA, ROSY MORN

Bronze Medal, All-America Selections. This new variety has the large blooms and the free-flowering quality of Giant Art Shades and Salmon Glory. Its flowers will be larger than a half-dollar and the color is a combination of rose-pink with a white eye. The color will not fade in the strong sun.

Trade pkt. 50c;  $\frac{1}{4}$ oz. \$1.00; oz. \$3.50



Phlox, Salmon Glory

### Phlox Drummondii, continued GIGANTEA, SALMON GLORY

All-America Winner of Silver Medal. The individual florets are gigantic, measuring from  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches in diameter. Color is a pure salmon-pink with a distinct creamy white throat.

Trade pkt. 40c;  $\frac{1}{4}$ oz. 90c; oz. \$3.00

### GRANDIFLORA VARIETIES

	Trade	
	pkt.	Oz.
<b>Alba.</b> Pure white.	$\frac{1}{2}$ oz. \$0 25	\$1 00 \$3 50
<b>Chamois-Rose.</b>	25	1 00 3 50
<b>Coccinea.</b> Scarlet.	25	1 00 3 50
<b>Lilac.</b>	25	1 00 3 50
<b>Pink.</b>	25	1 00 3 50
<b>Yellow.</b>	25	1 00 3 50
<b>Choicest Mixed.</b>	$\frac{1}{4}$ lb. \$11.00.	25 1 00 3 50

### Poppy • Papaver

#### DOUBLE ANNUAL VARIETY

	Trade pkt.	Oz.
<b>Improved Shirley, May Queen.</b> An improved strain with large double flowers. Mixed colors . . . . .	\$0 15	\$0 50

#### SINGLE EARLY VARIETIES

<b>Flanders.</b> Bright scarlet.	15	50
<b>Shirley, Wild-Rose-Pink.</b> Beautiful rich pink.	15	60
<b>Shirley, Mixed.</b> Large flowers.	$\frac{1}{4}$ lb. \$1.50.	15 50

### Portulaca

#### DOUBLE FLOWERING

Produces 80 per cent double flowers.	Trade	
	pkt.	Oz.
<b>Pink.</b>	$\frac{1}{2}$ oz. \$0 30	\$1 00 \$3 50
<b>Scarlet.</b>	30	1 00 3 50
<b>White.</b>	30	1 00 3 50
<b>Yellow.</b>	30	1 00 3 50
<b>Mixed.</b>	30	1 00 3 50

#### SINGLE FLOWERING

<b>Mixed Colors.</b>	25	75 2 50
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ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

# **Fragrant Annuals may be selected to perfume the garden at night**

## **Michell's Primulas** **NEW GIANT MALACOIDES**

We offer this magnificent new strain of *Primula malacoides* which has recently been discovered. The strong, robust-growing plants make excellent pot-plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy, wiry stems rising from rich green foliage. Well-grown mature plants will have anywhere from 30 to 50 spikes.

**NEW DOUBLE TWINKLES.** Exquisitely dainty in coloring, Twinkles is a very soft flesh-pink, each petal accented with a picotee penciled edging of rich rose. Exceptionally free blooming, the hundreds of  $\frac{3}{4}$  to 1-inch florets nod gaily on the long, upright-growing, wiry stems. This strain comes 90 to 95 per cent double from seed. Original trade pkt. \$1.50

**NEW SWEETHEART.** Sweetheart adds a distinct bicolor to the group. The blooms are a bright salmon-pink bordered with a wide band of white softly flushed flesh-pink. In the center is a tiny but distinct touch of golden yellow. The individual florets are 1 inch in diameter, produced in many whorls on the long, heavy, wiry stems. Original trade pkt. \$1.50

**DOUBLE FAIRY JEWELS.** This superb new double sort has literally hundreds of florets  $\frac{3}{4}$  to 1 inch in diameter, of a lovely rich rose-pink color, slightly deeper in the center. The strain comes 90 to 95 per cent double from seed. Original trade pkt. \$1.50

**ENCHANTRESS.** Outstanding single variety of a beautiful soft salmon-rose color. Flowers are  $\frac{3}{8}$  to 1 inch in diameter and produced in unbelievable profusion. Original trade pkt. \$1.50

**SNOWFLAKE.** Pure glistening white, beautifully formed 1-inch florets adorn the stately stems like gleaming jewels. Original trade pkt. \$1.00

**LAVENDER GLORY.** This variety has the largest flowers of the group, being from 1 to  $1\frac{1}{4}$  inches in diameter. They are soft mauve-lavender in color, beautifully formed, and abundantly produced. Original trade pkt. \$1.00

## **NEW GIANT OBCONICAS**

**NEW WYASTON WONDER.** This new type of *Primula obconica*, Wyaston Wonder, produces flowers of truly immense size. It is by far the largest-flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage. We believe this to be the finest of the new Primulas.  $\frac{1}{2}$ trade pkt. 85c; trade pkt. \$1.50;  $\frac{1}{4}$ oz. \$3.50

## **PRIMULA OBCONICA, SUPER-GIANT STRAINS**

We are pleased to offer the following **New-Crop Primula Seeds.** This is freshly harvested stock, very high germination, American-grown seed. All the plants have been carefully rogued for color and type. The flowers are of giant size.

	Trade pkt.	$\frac{1}{2}$ oz.	$\frac{1}{4}$ oz.
<b>Giant Apple Blossom.</b> A lovely pure tone—pale pink.....	\$1 00	\$2 50	\$4 50
<b>Giant Blue.</b> Rich, bright blue.....	1 00	2 50	4 50
<b>Giant Crimson.</b> Enormous size truss; crimson color.....	1 00	2 50	4 50
<b>Giant Dark Rose.</b> Clear self rose; will not fade.....	1 00	2 50	4 50
<b>Giant Red Blood.</b> Dark blood-red shade.....	1 00	2 50	4 50
<b>Giant Scarlet.</b> Oriental red, shading to scarlet.....	1 00	2 50	4 50
<b>Giant White.</b> Pure white.....	1 00	2 50	4 50
<b>Giant Choice Mixed.</b> A mixture of the above and other colors.....	1 00	2 50	4 50

## **OBCONICA GRANDIFLORA**

**Hybrida, Mixed.** Trade pkt. \$1.00;  $\frac{1}{4}$ oz. \$2.00.

## **MALACOIDES**

	Trade pkt.	3 Trade pkts.
<b>Dawkin's Carmine-Pink.</b> Rich glowing carmine-pink; flowers large.....	\$0 75	\$2 00
<b>Lilac.</b> Improved Baby Primrose.....	$\frac{1}{4}$ oz. \$1.00	50
<b>Pink Beauty.</b> Deep rosy pink flower.....	$\frac{1}{2}$ oz. \$3.50	75
<b>Snow Queen.</b> Single; white.....	75	2 00

## **FRINGED CHINESE VARIETY**

**Michell's Prize Mixture.** This mixture contains only the very finest sorts..... $\frac{1}{2}$ trade pkt. \$0 60 Trade pkt. \$1 00  $\frac{1}{4}$ oz. \$3 00

## **KEWENSIS, VERBENA-SCENTED YELLOW PRIMROSE**

Long spikes of yellow flowers. Trade pkt. 75c;  $\frac{1}{2}$ oz. \$2.50

## **Pyrethrum**

**Aureum.** Golden Feather. Golden yellow foliage. For bedding.....Trade pkt. \$0 15 Oz. \$0 80

## **Rhodanthe • Everlasting Flower**

**Mixed.** Annual. Fine for cutting.....15 75

## **Ricinus communis • Castor-Oil Bean**

Very effective plants on the lawn as centerpieces in beds of flowers such as cannas, etc. Trade pkt. \$0 15  $\frac{1}{4}$ lb. \$0 50

**Cambodgensis.** Bronzy maroon. 5 ft.....Oz. \$0 15  $\frac{1}{4}$ lb. \$0 50  
**Red Spire.** Leaves bronzy green, rosy crimson seed-spikes.....15 50  
**Sanguineus.** Blood-red stalks. 8 ft.....15 50  
**Zanzibarensis.** Large. Various colors. 12 ft.....15 50  
**Mixed.** All sorts.....Lb. \$1.75 15 50

## **Rudbeckia • Coneflower**

Tall-growing plants, flowering profusely all summer.

**Kelvedon Star.** A really good annual. The perfect, long-stemmed flowers are fine for cutting. Very floriferous and of sturdy habit of growth. Colors vary, but all have brown central discs surrounded by a mahogany zone on petals of deep orange. 3 ft. Trade pkt. 30c; oz. \$1.50

## **Sanvitalia • Creeping Zinnia**

**Procumbens fl.-pl.** Bright yellow, double flowers.....Trade pkt. \$0 30 Oz. \$1 50

## **Saponaria**

**Vaccaria.** Profuse-blooming annual. Beautiful pink feathery flowers..... $\frac{1}{4}$ lb. 60c; lb. \$2.00 20

## **Salpiglossis • Painted Tongue**

Easily grown and useful summer-flowering annuals; also suitable for greenhouse forcing. Very showy flowers, excellent for cutting.

**Rose-Crimson and Gold.** New Salpiglossis. Definitely a new color in Salpiglossis. The richly colored blooms are one-half again as large as the ordinary type. Excellent for cutting.....Trade pkt. \$0 30 Oz. \$2 00  
**Crimson and Gold.**.....25 1 00  
**Primrose.**.....25 1 00  
**Purple and Gold.**.....25 1 00  
**Rose and Gold.**.....25 1 00  
**Scarlet and Gold.**.....25 1 00  
**White and Gold.**.....25 1 00  
**Emperor, Mixed.** Choice selection of large-flowering sorts.....20 1 00

## **Salvia • Flowering Sage**

Due to poor growing conditions the new crop seed of *Salvia* is very short.

**NOTE.** Sow late in February. A larger percentage of *Salvia* seed will germinate if sown after February 1 with plenty of bottom heat.

**St. John's Fire (Improved).** Blooms very early, but remains in perfect condition until frost. Height 10 inches when in full bloom in August. Compact plants, upright growth, and very uniform habit. Trade pkt. 75c;  $\frac{1}{8}$ oz. \$1.25

**America (Globe of Fire).** Of dwarf, bushy, compact growth, about  $1\frac{1}{2}$  feet high, uniform in height and shape. Early and continuous bloomer. Brilliant scarlet flowers.....Trade pkt. \$0 50  $\frac{1}{4}$ oz. \$1 35 Oz. \$4 75

**Bonfire (Clara Bedman).** Medium dwarf; compact growth.....50 1 35 4 50  
**Splendens.** The old-fashioned tall variety with bright scarlet flowers.....40 1 00 3 50

## **BLUE VARIETIES**

The following varieties, while perennials, are best treated as an Annual, and will flower very profusely during the summer months from seed sown in the spring.

**Farinacea.** Best grown as an annual. Light blue.....Trade pkt. \$0 50 Oz. \$3 00  
**Blue Bedder.** A new variety of *Farinacea* of very compact form. Flowers of a deep blue shade, borne profusely. Flowers from seed first year.....50 3 00  
**Royal Blue.** An improved strain of *Farinacea*, very uniform in growth with deep blue flowers. We highly recommend this new blue *Salvia*..... $\frac{1}{4}$ oz. \$1.00 50 3 50

# The new Scabiosas have better plants and produce more flowers

## Scabiosa • Mourning Bride

Magnificent annuals of easy culture and invaluable for cutting, also excellent for beds or borders.

### NOVELTY VARIETIES

<b>Peace.</b> The white flowers are fully double, 1 3/4 inches across, bee-hive shaped, on 6- to 8-inch stems. The pure white color comes very true from seed. Good for cutting, excellent garden variety. Semi-tall.	Trade pkt. \$0 40	Oz. \$2 00
<b>Imperial Giants, Blue Moon.</b> All-America. Extremely large and deep flowers, 2 3/4 inches across, 2 to 2 3/4 inches deep, about the shape of an old-fashioned beehive. Rich deep lavender-blue.	30	2 00
<b>Giant Salmon Beauty.</b> Pure salmon in color, with huge flowers. Splendid for cutting.	25	1 25
<b>Orchid Shades.</b> A mixture of orchid shades which makes this a very high-class florists' cut-flower. The blooms are extra large and are produced in quantities on strong, wiry stems.	25	1 25
<b>Rosette.</b> Large-flowering type in a beautiful shade of deep rose suffused salmon.	25	1 25

### GRANDIFLORA VARIETIES

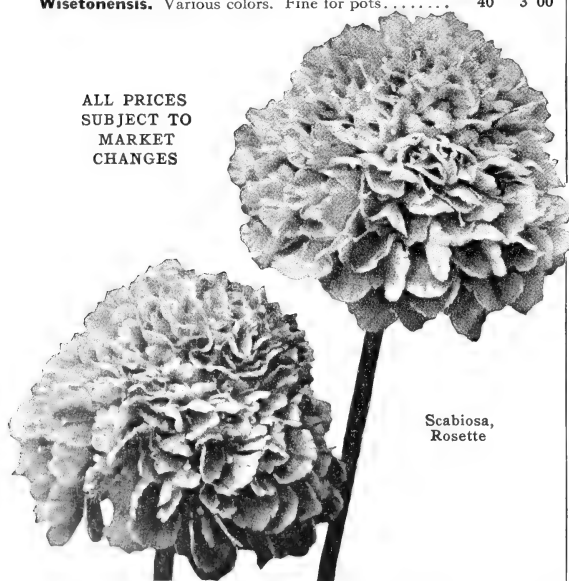
<b>Azure Fairy.</b> Light blue.	15	80
<b>Blue Cockade.</b> Large, deep azure-blue flowers.	15	80
<b>Cherry-Red.</b>	15	80
<b>Flesh-Pink.</b>	15	80
<b>King of the Blacks.</b> Deep purple.	15	80
<b>Loveliness.</b> Flowers range through varying tones of delicate salmon-rose.	15	80
<b>Peach Blossom.</b> Peach-blossom-pink.	15	80
<b>Rose.</b>	15	80
<b>White Shasta.</b>	15	80
<b>Choice Mixed.</b> 1/4 lb. \$2.25.	15	75
<b>Giant-flowering Hybrids.</b> Giant blooms in an unusual number of rare colors. 1/4 lb. \$3.50.	20	1 00

## Schizanthus • Butterfly Flower

<b>Dwarf Large-flowering.</b> A compact-growing variety and very free flowering. Excellent for pots. Mixture of popular shades. 1/2 oz. \$1.00.	50	
<b>Garraway's Hybrids.</b> A beautiful greenhouse strain, containing a wide range of colors.	50	3 00
<b>Giant Pansy-flowered.</b> Large pansy-flowered blooms in a wide range of rich colors. Excellent for cutting. 1/2 oz. \$1.00.	50	
<b>Hybridus grandiflorus, Mixed.</b> Dwarf.	30	1 50
<b>Wisetonensis.</b> Various colors. Fine for pots.	40	3 00

ALL PRICES  
SUBJECT TO  
MARKET  
CHANGES

Scabiosa,  
Rosette



## Sensitive Plant • Mimosa

Trade pkt. \$0 15 Oz. \$1 00

**Pudica.** Flowers pinkish white.

## Shamrock

New crop seed. Shamrock seed should be sown January 1 for 2-inch plants for St. Patrick's Day. Use 3 or 4 seedlings to a pot and grow in a carnation-house temperature.

Trade pkt. \$0 20 Oz. \$1 00

**True Irish.** 1/4 lb. \$3.50; 1b. \$12.00.

## Smilax • Myrsiphyllum

**Asparagoides.** A desirable greenhouse climber of great value for floral decorations. 1/4 lb. \$2.50.

**SNAPDRAGON.** See Antirrhinum.

## Solanum

**New Ornamental Variegated-leaved Christmas Pepper.** Fruits are oblong in shape, borne in clusters, and of bright red color. The foliage is variegated light and dark green. 50 3 00

**Christmas Pepper.** An improved variety, producing quantities of miniature Peppers, ranging in color from purple to brilliant red. 25 2 00

**Cleveland Cherry.** A grand acquisition to this class of plants. Grows compact and produces scarlet berries in great profusion. 25 2 00

## Statice • Everlasting Flower

Free-flowering, valuable for cutting or decoration, either when fresh or in their dried state.

### ANNUAL VARIETIES

	Trade pkt.	Oz.	Lb.
<b>Market-Grower's Blue.</b>	\$0 15	\$0 35	\$3 20
<b>Kampf's Tall Improved.</b> Deepest blue.	15	35	3 20
Early flowering.	15	35	3 20
<b>Sinuata, True Blue.</b>	15	35	3 20
<b>Sinuata, Lavender.</b>	15	35	3 20
<b>Sinuata rosea superba.</b>	15	35	3 20
<b>Sinuata, White.</b>	15	35	3 20
<b>Sinuata, Yellow (S. Bonduelli).</b>	15	35	3 20
<b>Sinuata, Mixed.</b>	15	35	3 20
<b>Suworowi.</b> Russian or Rat Tail. Flowers bright rose color.	15	1 25	

## Sunflower • Helianthus

### ANNUAL VARIETIES

	Trade pkt.	Oz.
<b>Cut-and-Come-Again.</b> Single, yellow.	\$0 15	\$0 30
<b>Double Globe (H. globosus fistulosus).</b> Rich yellow.	15	30
<b>Dwarf Double (Globe of Gold).</b> Deep yellow.	15	30
<b>New Red.</b> Extra-large flowers, some of which are rich chestnut-red, others tipped with yellow.	15	45
<b>Stella.</b> Single, yellow, black center.	15	30

## Sweet William

**Annual Single, Mixed.** 25 1 00

## Tagetes

**Signata pumila.** A fine bedding plant. Flowers golden yellow. 15 65

**Signata pumila, Gnome.** This is a fine selection. The plants grow 4 to 6 inches high, spreading from 10 to 12 inches, and are completely covered with dainty golden orange flowers. Fine for pots and edging. 20 1 10

## Tahoka Daisy

A beautiful free-flowering annual with fern-like foliage. The daisy-like flowers are a beautiful lavender-blue color and grow on good long stems, which make them splendid for cutting. Seed sown inside in April will commence to flower the latter part of June. For good germination, we suggest putting the seed in a refrigerator for a week or ten days. Trade pkt. 50c; oz. \$2.50

## Thunbergia • Black-eyed Susan

A very useful vine for baskets, vases, etc. Trade pkt. \$0 20 Oz. \$1 00

**Mixed.**

HENRY F. MICHELL CO.

## Michell's Distinctive Stocks

### GIANT COLUMN, NON-BRANCHING DOUBLE EXCELSIOR

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We offer only the best seed, which will give a high percentage of doubles.

**ROSE BEAUTY.** Exclusive Michell Introduction. A fine new variety with exceedingly large double florets. The color is a clear La-France-rose-pink, a very popular florist color.

1/2 trade pkt. 75c; trade pkt. \$1.25; 1/8 oz. \$2.00

	1/2 trade pkt.	Trade pkt.	1/8 oz.	Oz.
<b>Ball Blue, No. 3.</b> Rich, dark lilac-blue.....	\$0 60	\$1 00	\$2 50	\$9 00
<b>Ball White, No. 2.</b> Long-stemmed white, slight pink blush.....	60	1 00	2 50	9 00
<b>Ball Pink, No. 11.</b> Fine clear rose-pink.....	60	1 00	2 50	9 00
<b>Ball Rose Pink, No. 14.</b> Deeper than No. 11. Strong grower.....	60	1 00	2 50	9 00
<b>Ball White, No. 16.</b> Pure white semi-tall, compact grower.....	60	1 00	2 50	9 00
<b>Silvery Lilac (Ball No. 1).</b> Lilac-lavender.....	60	1 00	2 50	9 00
<b>Chamois-Pink (Ball No. 9).</b> Chamois-pink.....	60	1 00	2 50	9 00
<b>Gardenia.</b> Shimmering, glistening white.....	60	1 00	2 50	9 00
<b>Golden Rose (Ball No. 20).</b> Rose and gold.....	60	1 00	2 50	9 00
<b>Illusion (Ball Ruby).</b> Scarlet-red.....	60	1 00	2 50	9 00
<b>Malmesbury Pink (Ball No. 7).</b> Light shell-pink.....	60	1 00	2 50	9 00
<b>Rose-Pink.</b> (Michell.) Brilliant rose-pink.....	60	1 00	2 50	9 00
<b>Yellow Wonder.</b> The color is rich creamy yellow.....	60	1 00	2 50	9 00
<b>Florist Mixture.</b> .....	60	1 00	2 50	9 00

### EARLY GIANT IMPERIAL BRANCHING STOCKS, IMPROVED BISMARCK

**MAMMOTH ROSE.** Exclusive Michell Introduction. The largest flowering of this group. Color is a brilliant rose-pink. The individual florets are huge. Excellent for cut-flowers.

1/2 trade pkt. 40c; trade pkt. 75c; oz. \$4.50

	1/2 trade pkt.	Trade pkt.	Oz.
<b>Antique Copper.</b> Rich hellebore-red.....	\$0 30	\$0 50	\$3 50
<b>Apple Blossom.</b> Blush-pink.....	30	50	3 50
<b>Buttercup.</b> A deeper shade than canary-yellow.....	30	50	3 50
<b>Canary-Yellow (Golden Ball).</b> .....	30	50	3 50
<b>Chamois.</b> Ivory, tinted old-rose.....	30	50	3 50
<b>Dark Blue.</b> New shade.....	30	50	3 50
<b>Elk's Pride.</b> Intense royal purple.....	30	50	3 50
<b>Fiery Blood-Red.</b> Extra fine.....	30	50	3 50
<b>Golden Rose.</b> .....	30	50	3 50
<b>Lavender.</b> .....	30	50	3 50
<b>Lilac.</b> .....	30	50	3 50
<b>Rose Charm.</b> Rich deep rose.....	30	50	3 50
<b>Roselight.</b> Bright rose.....	30	50	3 50
<b>Rose-Pink.</b> .....	30	50	3 50
<b>White.</b> .....	30	50	3 50
<b>Mixed Colors.</b> .....	30	50	3 50

### EARLY-FLOWERING "NICE"

**Choice Mixed.** All colors.  
1/2 trade pkt. 30c; trade pkt. 50c; oz. \$2.25

### EARLY COLONIAL BRANCHING

This new Early Colonial strain does not produce a center spike—so therefore requires no pinching to make it branch. From the base of each plant, eight to ten heavy 20-inch branches spread out and produce a plant 20 inches in diameter. The number of doubles averages 80 per cent and over.

**ROSE STANDISH.** A large-flowered bright rose. Excellent for cutting; fine under artificial light. We predict a brilliant future for this Stock.

	1/2 trade pkt.	Trade pkt.	Oz.
<b>MAYFLOWER.</b> Brilliant red-rose.....	30	50	3 50
<b>PRISCILLA.</b> Clear silvery lavender.....	30	50	3 50
<b>PURITAN.</b> Pure snow-white.....	30	50	3 50

### GIANTS OF CALIFORNIA

Giants of California are very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2 1/2 to 3 feet. 1/2 trade Trade

	1/2 trade pkt.	Trade pkt.	1/8 oz.	Oz.
<b>Golden Gate.</b> Clear golden yellow.....	\$0 30	\$0 50	\$1 15	\$4 00
<b>Mojave.</b> This new Stock is a rich velvety purple or Elk's Pride color.....	30	50	1 15	4 00
<b>Monterey.</b> Bright pink.....	30	50	1 15	4 00
<b>Pacific.</b> Light blue.....	30	50	1 15	4 00
<b>Redwoods.</b> Blood-red.....	30	50	1 15	4 00
<b>Santa Barbara.</b> Chamois.....	30	50	1 15	4 00
<b>Santa Maria.</b> Pure white.....	30	50	1 15	4 00
<b>Tahoe.</b> Lavender.....	30	50	1 15	4 00
<b>Yosemite.</b> Rose.....	30	50	1 15	4 00
<b>Splendid Mixture.</b> .....	30	50	1 15	4 00

### LARGE-FLOWERING DWARF TEN WEEKS STOCKS

For bedding there is nothing more effective. Dwarf, compact plants with fine spikes and producing a large percentage of double flowers.

	1/2 trade pkt.	Trade pkt.	Oz.
<b>Blood-Red.</b> .....	\$0 25	\$0 40	\$2 00
<b>Dark Blue.</b> .....	25	40	2 00
<b>Light Blue.</b> .....	25	40	2 00
<b>Pink.</b> .....	25	40	2 00
<b>White.</b> .....	25	40	2 00
<b>Yellow.</b> .....	25	40	2 00
<b>Mixed.</b> .....	25	40	1 75

ALL PRICES SUBJECT TO MARKET CHANGES



Stock, Early Colonial Rose Standish

## Winter-flowering Giant Spencer Sweet Peas



Sweet Pea,  
Top Sergeant

### Michell's Exclusive Introductions

#### TOP SERGEANT

A deep blood-red-crimson. Large, bold-faced flowers with extra-strong stems. An excellent Early Winter-flowering type with good strong growth. This is undoubtedly the truest crimson in the complete list of Winter Sweet Peas.

1/2oz. 75c.; oz. \$1.40; 1/4lb. \$5.00

#### FOREST FIRE

Giant, bright orange-scarlet, duplexed flowers that will not burn. Its good strong stems make this new Sweet Pea worth while for the florist grower. The foliage is a good green, not dark like the older orange varieties.

1/2oz. 75c.; oz. \$1.40; 1/4lb. \$5.00

#### GORGEOUS

Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in four's and five's on long, stiff stems.

Oz. 60c.; 1/4lb. \$1.75; lb. \$6.00

#### LADY LUCK

Vivid carmine-rose, suffused with purple; large perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best.

Oz. 60c.; 1/4lb. \$1.75; lb. \$6.00

### New Spring-flowering Hot-Weather Sweet Peas

This new type has performed outstandingly well in the spring months, giving excellent flowers on long stems when the Early-flowering types have given out. The Spring-flowering type also gives a much heavier crop of flowers than the standard Early's. Seed should be sown in September or October in the greenhouse for flowering during March, April, and May.

Spring-flowering Rose-Pink.	A beautiful Oz.	1/4lb.	Lb.
clear rose-pink shade.	\$0 65	\$2 00	\$5 50
Spring-flowering Blue.	A splendid clear		
marine-blue.	65	2 00	6 50
Spring-flowering Lavender.	A fine clear		
lavender shade.	65	2 00	6 50
Spring-flowering Mauve.	Bright satin mauve		
Spring-flowering Black-seeded White.	65	2 00	6 50
Strong-growing; long-stemmed.	65	2 00	6 50
Choice Mixed.	55	1 65	5 50

### General List of Michell's Winter-flowering Sweet Peas

	Oz.	1/4lb.	Lb.
<b>American Beauty.</b> American-Beauty-rose....	\$0 50	\$1 50	\$5 00
<b>Ball Blue.</b> Fine form; clear even blue....	50	1 50	5 00
<b>Ball Improved Orange.</b> Deep glowing orange....	50	1 50	5 00
<b>Ball Rose Improved.</b> Sparkling deep rose....	50	1 50	5 00
<b>Blue Bird.</b> A charming shade of blue....	50	1 50	5 00
<b>Boon.</b> Deep salmon-pink on light cream....	50	1 50	5 00
<b>Bridesmaid.</b> Sparkling silver-pink. Large flowers usually in fours on 14 to 16-inch stems	50	1 50	5 00
<b>Daphne.</b> Soft salmon-pink on cream ground....	50	1 50	5 00
<b>Delicious.</b> A shade of pale salmon and cream delightfully blended. The flowers are huge....	50	1 50	5 00
<b>Eileen.</b> Begonia-rose, with salmon shadings....	50	1 50	5 00
<b>Eleanor Blue.</b> Light blue with silvery sheen....	50	1 50	5 00
<b>Fascination.</b> Salmon-rose-pink....	50	1 50	5 00
<b>Florence Michell.</b> An extra-fine deep blue....	50	1 50	5 00
<b>Florists' Blue.</b> Large, clear pure blue flowers....	50	1 50	5 00
<b>Florists' Rose.</b> Pure rich rose-pink....	50	1 50	5 00
<b>Fragrance.</b> A clear lavender self; flowers large, beautifully frilled and on enormous, long, strong stems. Very free bloomer....	50	1 50	5 00
<b>Gardenia.</b> Gardenia is a dense paper-white having large, ruffled flowers with good substance for shipping....	50	1 50	5 00
<b>Giant Rose.</b> Rose color. Extra-fine variety....	50	1 50	5 00
<b>Glitters.</b> Brilliant fiery cerise....	50	1 50	5 00
<b>Grenadier.</b> Dazzling scarlet....	50	1 50	5 00
<b>Harmony.</b> A beautiful clear lavender....	50	1 50	5 00
<b>Hiawatha.</b> Fine; large-flowering; deep rose....	50	1 50	5 00
<b>Hope.</b> The finest black-seeded pure white....	50	1 50	5 00
<b>Jeanne Mamitsch.</b> Flowers large, on long stems; color a beautiful shade of rose-pink....	50	1 50	5 00
<b>Josie.</b> Rich, clear rose-pink; very large....	50	1 50	5 00
<b>Laddie Improved.</b> Giant bright rose on long stems....	50	1 50	5 00
<b>Majestic Rose.</b> Deep brilliant rose-pink....	50	1 50	5 00
<b>Michell's Rose Wonder.</b> A beautiful clear, sparkling rose-pink color on a light ground....	50	1 50	5 00
<b>Miss Annie Laurie.</b> The richest tone of pure rose-pink ever introduced in a Sweet Pea....	50	1 50	5 00
<b>Mrs. Herbert Hoover (The California Blue).</b> Flowers are clear blue; long stems....	50	1 50	5 00
<b>Navy Blue.</b> Flowers a rich dark blue....	50	1 50	5 00
<b>Princess Blue.</b> The largest-flowered, light lavender-blue, early flowering....	50	1 50	5 00
<b>Rhapsody.</b> Fine large-flowering rosy lavender. Vigorous growth; free flowering....	50	1 50	5 00
<b>Rhumba.</b> Colored a golden cerise. Rhumba is a large, deeply duplexed flower....	50	1 50	5 00
<b>Rose Queen.</b> Attractive shade of rose-pink....	50	1 50	5 00
<b>Sensation.</b> Duplex. A clear-toned, luminous geranium-pink—a new shade....	50	1 50	5 00
<b>Sequoia.</b> Enormous, rich golden cerise....	50	1 50	5 00
<b>Shirley Temple.</b> Brilliant rich rose-pink, four large blooms on each stem....	50	1 50	5 00
<b>Skippy.</b> A new and very pleasing shade of light salmon-pink with good long stems....	50	1 50	5 00
<b>Snowstorm, Improved.</b> One of the best early-flowering white Sweet Peas....	50	1 50	5 00
<b>Sparks.</b> Large-flowered variety with a broad yet daintily frilled standard. Intense yet sparkling shade of bright orange-scarlet....	50	1 50	5 00
<b>TITANIA. Mammoth.</b> Deep rose with white ground....	50	1 50	5 00
<b>Top Hat.</b> Flowers of a deep bright violet color....	50	1 50	5 00
<b>Tops.</b> This beautifully duplexed Sweet Pea is a delicate rose-pink color, combined with a soft salmon sheen....	50	1 50	5 00
<b>Treasure Island.</b> The color is sparkling golden orange and the flowers are huge....	50	1 50	5 00
<b>Triumph.</b> A beautiful clear shade of soft lilac-mauve, without a tinge of purple or blue....	50	1 50	5 00
<b>Twilight.</b> Good, long-stemmed, large-flowering lavender variety....	50	1 50	5 00
<b>Valencia.</b> A bright orange in color and absolutely sun-proof. Stems long....	50	1 50	5 00
<b>White Champion.</b> Long-stemmed; pure white White-seeded....	50	1 50	5 00
<b>White Harmony.</b> A black-seeded variety. Flowers large, pure paper-white....	50	1 50	5 00
<b>Michell's Winter-flowering Spencer, Mixed</b>	45	1 35	5 00

ALL PRICES SUBJECT TO MARKET CHANGES



# Michell's Verbenas give an all-season carpet of bloom

## Giant Spencer Sweet Peas Outdoor, Summer-flowering Varieties

	Oz.	1/4 lb.	Lb.
<b>Asta Ohn Spencer.</b> Rich lavender.....	\$0 30	\$0 90	\$2 90
<b>Austin Frederick Improved.</b> Giant light lavender.....	30	90	2 90
<b>Avalanche.</b> Glistening pure white.....	30	90	2 90
<b>Barbara.</b> Superb self-colored salmon.....	30	90	2 90
<b>Cheerie-O.</b> Mammoth-flowering, deep begonia-rose, suffused with gold.....	30	90	2 90
<b>Constance Hinton.</b> White. Black-seeded.....	30	90	2 90
<b>Countess Spencer.</b> A lovely clear pink.....	30	90	2 90
<b>Crony.</b> Novelty. Large flowers of a soft golden salmon. Stems long. An exhibition variety of the first rank.....	30	90	2 90
<b>Daffodil.</b> The best yellow yet introduced.....	30	90	2 90
<b>Diana.</b> New. Rose on cream; immense.....	30	90	2 90
<b>Elfrida Pearson.</b> Large; shell-pink.....	30	90	2 90
<b>Fiery Cross.</b> Intense orange-scarlet.....	30	90	2 90
<b>Fortune.</b> Rich dark blue.....	30	90	2 90
<b>Gigantic.</b> Black-seeded-white, extra-large, wavy flowers.....	30	90	2 90
<b>Glenaeles.</b> Large; lavender.....	30	90	2 90
<b>Golden Dragon.</b> Very large duplex-flowered orange.....	30	90	2 90
<b>Huntsman.</b> Bright scarlet.....	30	90	2 90
<b>King Lavender.</b> Fine, clear lavender. Excellent variety.....	30	90	2 90
<b>King White.</b> Extra large; pure white.....	30	90	2 90
<b>Maytime.</b> New. Huge individual flowers coming four and five to a stem. The color is a rich golden cerise.....	30	90	2 90
<b>Peggy Ann.</b> An introduction of great beauty, in a rare shade of salmon-pink. Delightfully perfumed.....	30	90	2 90
<b>Pinkie.</b> Rose-pink; extra-large flowers.....	30	90	2 90
<b>Royal Purple.</b> Rich purple.....	30	90	2 90
<b>Snowball.</b> A fine pure white variety.....	30	90	2 90
<b>Wedgwood.</b> A lovely self blue.....	30	90	2 90
<b>Welcome.</b> Giant flower. Brilliant sun-proof scarlet.....	30	90	2 90
<b>Windsor Blue.</b> Finest mid-blue. Good stem and flower.....	30	90	2 90

## SWEET PEAS IN MIXTURE

<b>Michell's Superb Spencer.</b> Blended from only the Giant Waved Spencer varieties including a number of new hybrids of exquisite colors and shades.....	20	60	2 00
<b>For Winter-flowering Spencer Sweet Peas</b> see page 22.			

## Tithonia

<b>Speciosa.</b> Mexican Sunflower. A native of Mexico. The flowers remind one of a large single zinnia. Color Trade dazzling orange-scarlet. Makes a very salable cutting pkt. flower. 10 to 12 ft.....	Oz.	\$0 25	\$1 50
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## Torenia

Excellent for bedding, also for baskets, window-boxes, etc.

	Trade pkt.	1/2 oz.	Oz.
<b>Fournieri compacta.</b> Dwarf. Blue. 8 in.....	\$0 40	\$1 00	
<b>Fournieri grandiflora.</b> Blue.....	40	1 00	
<b>White Wings.</b> Ivory tinted rose.....	40	1 00	

## Venidium • Monarch of the Veldt

<b>Fastuosum Hybrids.</b> A fine annual with daisy-like flowers and in a varied color-range from apricot to deep golden orange.....	Trade pkt.	Oz.	\$3 50
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## Vinca

An excellent bedding plant. Seed should be sown early.

	Trade pkt.	1/2 oz.	Oz.
<b>Alba.</b> White, with rose center.....	\$0 25	\$0 60	\$2 00
<b>Alba pura.</b> Pure white.....	25	60	2 00
<b>Kermesina.</b> Bright red.....	25	60	2 00
<b>Rosea.</b> Pink.....	25	60	2 00
<b>Twinkles.</b> Soft flesh-pink, bright red eye; huge flowers.....	25	60	2 00
<b>Mixed</b> .....	25	60	2 00

## Virginian Stock

	Trade pkt.	Oz.
<b>Mixed.</b> An easy-growing border annual.....	\$0 15	\$0 50

## Michell's Verbenas

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free-flowering qualities, large size, and purity of colors. Seed should be sown early in order to get good plants for spring sales.

### HYBRID GRANDIFLORA

<b>ANNAPOLIS BLUE.</b> The first mid-blue in Verbenas without any tendency to have a purple cast to the florets—a real deep Bella-donna-blue. A strong, husky grower with large trusses of 3-inch flowers.....	Trade pkt.	1/2 oz.	Oz.
	\$0 50	\$1 00	\$3 50
<b>ROSEGLOW.</b> Very unusual color—a deep glowing rose shading to orange-scarlet. The color is so luminous that each plant has the appearance of a small flat fountain of fire. This new Verbenas is decidedly free flowering. When in full bloom each plant will average forty flowering clusters.....	40	75	2 75
<b>Giant, Brilliant.</b> This new Verbenas is a rich deep flame-rose color with a medium-sized white eye which helps bring out the intense flame-color in the rose.....	40	75	2 75
<b>Beauty of Oxford Hybrids.</b> A fine giant hybrid, resulting from a cross between Luminosa and Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbenas ever produced from seed. The individual florets measure over 1 inch in diameter. Originator's Stock Seed.....	40	75	2 75
<b>Crimson Glow.</b> The finest and deepest red made available in this popular garden flower—a rich glowing crimson. The flowers form a solid mass of color.....	40	75	2 75
<b>Lavender Glory.</b> This novelty is a true hybrid (and will come one-third white), but we consider the lavender flowers so worth while that we recommend it. Medium-sized, with creamy white eye.....	40	75	2 75
<b>Newport Salmon (Michell's).</b> A fine giant-flowering, true salmon-pink with white eye. Extra-large florets.....	40	75	2 75
<b>Etna.</b> The finest and brightest color in Verbenas—an intense geranium-red, with small eye.....	40	60	2 00
<b>Luminosa.</b> Gigantic blooms of flame-pink, toning to softer shades of pink and coral.....	40	60	2 00
<b>Lucifer.</b> Large cardinal-red flowers.....	40	60	2 00
<b>Royale.</b> Rich deep royal blue flowers of enormous size, with creamy yellow eye.....	40	70	2 50
<b>Royal Bouquet, Mixed.</b> Upright habit, 15 inches high. Large, erect flowers in brilliant colors.....	40	1 00	3 50



Verbenas, Royal Bouquet, Mixed

# These Giant Zinnias are really outstanding

## MICHELL'S VERBENAS, continued

	Trade pkt.	Oz.
<b>Mammoth Fancy, Purple Mantle.</b> Purple.....	\$0 30	\$1 50
<b>Mammoth Fancy, Blue Shades.</b> .....	25	1 25
<b>Mammoth Fancy, Pink Shades.</b> .....	25	1 25
<b>Mammoth Fancy, Scarlet Shades.</b> .....	25	1 25
<b>Mammoth Fancy, Pure White.</b> .....	25	1 25
<b>Mammoth Fancy, Mixed.</b> .....	25	1 25
<b>Erinoides.</b> Moss Verbena. Fine for baskets, etc.		
Purple flowers.....	25	1 50
<b>Venosa.</b> Heliotrope-blue. Fine for bedding.....	25	1 50

## DWARF ERECT COMPACT VARIETIES

This group is very neat and compact in habit and continuous in bloom. Well adapted for bedding, borders, and small gardens.

	Trade pkt.	1/4 oz.	Oz.
<b>Blue Sentinel.</b> All-America. Rich violet-blue.....	\$0 50	\$1 00	\$3 50
<b>Carmine Ball.</b> Bright carmine with white eye.			
Very compact.....	50	1 00	3 50
<b>Fireball.</b> Grows about 6 inches high, covered with brilliant scarlet blooms.....	50	1 00	3 50
<b>Pastel Shades.</b> An exceptionally beautiful blend of new shades with very large flowers.....	40	70	2 50
<b>Pink and Rose Bouquet.</b> A choice blending of two popular colors.....	40	70	2 50

**RED SENTINEL.** A true dwarf, compact variety having flowers of an intense bright red with no eye. The plants will retain their upright and compact habit throughout the entire blooming season, and when they have reached full growth will be from 6 to 8 inches high. Each plant produces from 12 to 15 fine flowering clusters.....

**WHITE BALL.** New. A petite-growing Verbena only 7 inches high with a score or more of stiff, erect branches, each bearing 3 to 5 heads of 2-inch florets. The color is a pure white which gives the plants the appearance of a white ball. Excellent for pots or border.....

**Choice Mixed**.....

## Viola

**Arkwright Ruby.** This new variety is of the large-Trade flowered type. Very fragrant, beautiful bright rosy crimson blooms, with terra-cotta shadings, make it a very outstanding variety..... \$0 50 \$6 00

**Papilio.** Butterfly Viola. Light blue and white..... 50 4 00

**Papilio.** Butterfly Viola. Deep violet..... 50 4 00

**Bosniaca.** Johnny-jump-up. Free bloomer. Small leaves. Purple flowers..... 40 3 00

## Viola cornuta • Tufted Pansies

**Chantreyland.** New. A fine new variety in a pure apricot, outstanding in color..... 50 5 00

**Admiration.** Dark blue..... 50 4 00

**Perfection.** Light blue..... 40 4 00

**Rose Queen.** Compact habit. Rosy pink flowers..... 40 4 00

**White Perfection.** Pure white..... 50 4 00

**Yellow Perfection.** Golden yellow..... 40 4 00

**Mixed.** All colors..... 40 4 00

**Scotch Bedding, Mixed.** Produces larger flowers than *V. cornuta*..... 75 5 50

## Wallflower

**Gold Standard.** Annual. Double; deep golden yellow; very fragrant. Finest variety for forcing..... \$0 50 \$1 00

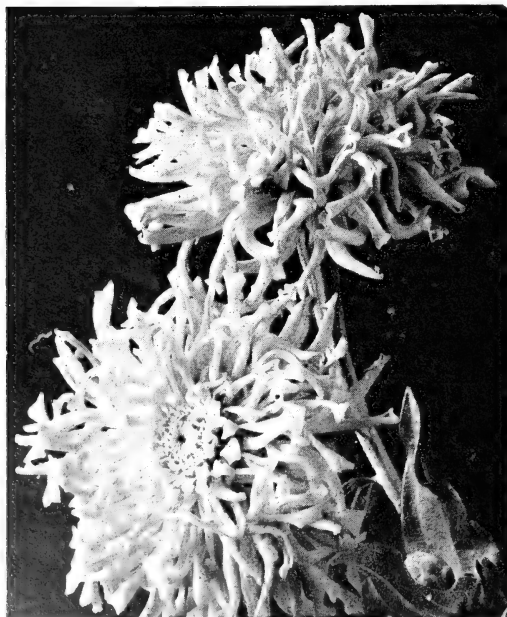
## Xanthisma

**Texanum (Star of Texas).** One of the prettiest annuals and deserves to be very popular. The flowers are single, daisy-like, with long pointed petals, light canary-yellow in color. Its stems are wiry and excellent for cutting. Will do well in dry open places..... 40 1 00

## Mixed or Wild Flower Garden Seed

A mixture of annuals containing a large number of varieties of easily grown and interesting flowers. Oz. 15c; lb. \$1.25

# Michell's Distinctive Zinnias



Zinnia, Fantasy, Star Dust

ALL PRICES SUBJECT TO MARKET CHANGES

**NOTICE**—All the Zinnia Seed we furnish is strictly new crop of proved high germination. However, if sown too early in a cool house or in damp soil, the seed will rot. To insure success, sow in March in a warm greenhouse with plenty of bottom heat, and do not overwater

We claim perfection in form, size and color for our strain of Zinnias, as those who grow them will attest.

**GIANT DAHLIA-FLOWERED, INDIAN SUMMER.** Comes in an attractive unusual mixture of crimson, cherry, flame, burnished copper, yellows, and white. A blend of dazzling colors, excellent for cutting. Trade pkt. 25c; oz. \$1.25; 1/4 lb. \$4.00; lb. \$14.50

**HOWARD'S NEW GIANT CRESTED, MIXED.** Novelty. See Novelties, page 3. Trade pkt. 40c; oz. \$2.00

## FANCY OR CHRYSANTHEMUM-FLOWERED VARIETIES

**WILDFIRE.** A very vivid companion to Star Dust, Rosalie, and Orange Lady, this new variety is a rich dazzling scarlet. The plants are neat in habit, strong growing, 2½ to 3 feet in height, and free blooming, coming into flower 45 to 50 days after the seed is sown. Trade pkt. 30c; oz. \$1.00

**ORANGE LADY.** All-America Winner. Orange Lady is a rich shade of deep, bright orange. The medium-sized, 2½ to 3-inch flowers are shaggy and gay in appearance, making a vivid spot of color in the garden and extremely desirable for cutting. Flowers in 45 to 50 days after sowing. Trade pkt. 30c; oz. \$1.00

**ROSALIE.** All-America Winner. A worthy companion to Orange Lady. The color is a bright, intense rose, equally lovely in the garden or when cut. The plants are neat in habit, strong growing, free flowering, about 2½ to 3 feet in height. Trade pkt. 30c; oz. \$1.00

**STARDUST.** All-America Winner. It has the same shaggy-petaled, medium-sized flowers as the mixture, but the color is a rich, deep golden yellow. Plants grow 2½ to 3 feet high. Free flowering and an early bloomer. Trade pkt. 30c; oz. \$1.00

**MIXED COLORS.** The rounded flowers are composed of a mass of shaggy, ray-like petals which give a delicate and refined appearance to the medium-sized double flowers. The color-range includes the brightest of reds and oranges as well as the popular pastel pinks and creams. Trade pkt. 30c; oz. \$1.00



# Zinnia linearis is an important novelty

## ZINNIA LINEARIS

A very unusual and interesting new type of Zinnia. The flowers are single, in a lovely shade of golden orange with a delicate lemon stripe through each petal. Plants are quite dwarf and extremely early flowering, commencing to bloom when the plants are 6 inches tall, and are continually a mass of bloom until late fall. The plants grow 8 to 10 inches tall and spread as much as 2 feet. Trade pkt. 40c; oz. \$2.00

## SCABIOUS-FLOWERED ZINNIAS

**CAMPFIRE.** This is the most recent color development in the scabious-flowered type. The color is a vivid intense scarlet, one of the most showy in the Zinnia family. Flowers are carried on strong stems of good length for cutting, while the free-flowering plants reach a height of 2 to 2½ feet. Trade pkt. 30c; oz. \$1.50

**SUNBURST.** All-America Winner. A new strain with medium-sized flowers, 1½ to 2 inches across, carried on strong stems of medium length. Plants are 2 to 2½ feet in height, branching and free flowering. The color is a very bright, pure canary-yellow, dazzling in its intensity. Sunburst is a very showy garden variety and is particularly effective for home decoration. Early flowering, blooming 40 to 45 days from the time of planting. Trade pkt. 30c; oz. \$1.50

**AUTUMN TINTS, MIXED.** This new strain which has been named Autumn Tints, is perfect in form of flower and comes true. The real beauty, however, is in the lovely coloring of the flowers, which range through all the gorgeous autumn tints and include orange, bronze, russet, dull red, carmine-red and intermediate shades. Trade pkt. 30c; oz. \$1.50

**Scabious-flowered, Mixed.** Medium-sized flowers, resembling the annual scabiosa. Fine for cutting. Trade pkt. 30c; oz. \$1.50

## ZINNIA, NEW GAILLARDIA-FLOWERED

### Novelty

This is another of the newer type of Zinnias, the flowers of which strongly resemble the double *Gaillardia picta*. Plants grow to a height of 1½ to 2 feet, are free flowering, and produce blooms in a color-range of many delightful combinations. Trade pkt. 25c; oz. \$1.25

## SUPER CROWN OF GOLD ZINNIA MIXTURE

This is an aristocrat among Zinnias. The flowers are large and each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. This mixture includes all shades of rose, cream, yellow, carmine-pink, red, and lavender. A vigorous grower, reaching a height of 2½ feet. Trade pkt. 40c; oz. \$1.25

## CALIFORNIA GIANTS

These are larger than the Giant Robusta and are a cross between them and the Dahlia-flowered. This is an excellent long-stemmed type suitable for cutting for florists. Trade pkt. Oz. ¼lb. Lb.

	Trade pkt.	Oz.	¼lb.	Lb.
<b>Brightness.</b> Deep rose.....	\$0 25	\$1 10	\$4 50	\$13 50
<b>Cerise Queen.</b> Orange-rose.....	25	1 10	4 50	13 50
<b>Daffodil.</b> Canary-yellow.....	25	1 10	4 50	13 50
<b>Enchantress.</b> Bright rose.....	25	1 10	4 50	13 50
<b>Golden Queen.</b> Golden yellow.....	25	1 10	4 50	13 50
<b>Grenadier.</b> Dark red.....	25	1 10	4 50	13 50
<b>Lavender Queen.</b> Rosy lavender.....	25	1 10	4 50	13 50
<b>Miss Willmott.</b> Soft pink.....	25	1 10	4 50	13 50
<b>Orange Queen.</b> Golden orange.....	25	1 10	4 50	13 50
<b>Purity.</b> Best white.....	25	1 10	4 50	13 50
<b>Salmon Queen.</b> Salmon-rose.....	25	1 10	4 50	13 50
<b>Scarlet Queen.</b> Deep scarlet.....	25	1 10	4 50	13 50
<b>Violet Queen.</b> Purple.....	25	1 10	4 50	13 50
<b>Finest Mixed.....</b>	25	1 10	4 50	13 50

## GIANT DAHLIA-FLOWERED VARIETIES

### Bodger's Original Strain

Flowers are distinct from the ordinary Giant-flowered class, being of a true Dahlia-flowering type; extra large.

	Trade pkt.	Oz.	¼lb.	Lb.
<b>Buttercup.</b> Deep creamy yellow.....	\$0 25	\$1 25	\$4 00	\$14 50
<b>Crimson Giant.....</b>	25	1 25	4 00	14 50
<b>Dream.</b> Deep lavender, turning to purple.....	25	1 25	4 00	14 50
<b>Exquisite.</b> Light rose, center deep rose.....	25	1 25	4 00	14 50
<b>Golden Dawn.</b> Bright golden yellow.....	25	1 25	4 00	14 50
<b>Golden State.</b> Orange-yellow.....	25	1 25	4 00	14 50
<b>Lumina.</b> New shade of clear bright pink.....	25	1 25	4 00	14 50
<b>Old Rose.....</b>	25	1 25	4 00	14 50
<b>Oriole.</b> Orange and gold.....	25	1 25	4 00	14 50
<b>Polar Bear.</b> Pure white.....	25	1 25	4 00	14 50
<b>Purple Prince.</b> Deep purple.....	25	1 25	4 00	14 50
<b>Royal Purple.</b> True velvety purple. See Novelties page 3.....	25	1 25	4 00	14 50
<b>Scarlet Flame.</b> Bright scarlet and orange.....	25	1 25	4 00	14 50
<b>Mixed.....</b>	25	1 25	4 00	14 50



Zinnia, Giant Dahlia-Flowered

## DWARF DOUBLE-FLOWERING OR CUT-AND-COME-AGAIN VARIETIES

These grow about 2 feet high and are excellent for bedding as well as for cutting. Trade pkt. Oz. ¼lb.

<b>Crimson.....</b>	\$0 15	\$0 70	\$2 40
<b>Pink (Flesh).....</b>	15	70	2 40
<b>Pinkie.</b> Deep rose-pink.....	15	70	2 40
<b>Salmon-Rose.....</b>	15	70	2 40
<b>Scarlet.....</b>	15	70	2 40
<b>White.....</b>	15	70	2 40
<b>Yellow.....</b>	15	70	2 40
<b>Mixed.....</b>	15	70	2 40

## LILLIPUT VARIETIES

Beautiful miniature, perfectly double, flowers, fine for bedding.

**Black Ruby.** Deep velvety maroon. Trade pkt. Oz. ¼lb. Lb.

See Novelties page 3. ¼oz. 50c. \$0 25 \$1 60

**Pastel Mixture.** In response to popular demand, we are pleased to offer this new mixture, composed solely of delicate shades not found in ordinary mixtures.

	15	1 00	\$3 00	\$10 00
<b>Canary-Yellow.....</b>	15	1 00	3 00	10 00
<b>Crimson Gem.....</b>	15	1 00	3 00	10 00
<b>Golden Gem.....</b>	15	1 00	3 00	10 00
<b>Purple Gem.....</b>	15	1 00	3 00	10 00
<b>Rosebud.</b> Rose-pink.....	15	1 00	3 00	10 00
<b>Salmon-Rose.....</b>	15	1 00	3 00	10 00
<b>Scarlet Gem (Red Riding Hood).....</b>	15	1 00	3 00	10 00
<b>Valencia.</b> A new shade of burnt-orange.....	15	1 00	3 00	10 00
<b>White Gem.....</b>	15	1 00	3 00	10 00
<b>Mixed Colors.....</b>	15	1 00	3 00	10 00

## LILLIPUT, TOM THUMB

A new dwarf compact variety, growing 6 to 10 inches high, in a range of bright colors. Excellent for potted plants or borders. Trade pkt. 30c; oz. \$1.65

## ZINNIA, CUPID

Small, button-like flowers produced freely on well-formed plants 1 foot high. Trade pkt. Oz.

**Finest Mixed.....** \$0 30 \$1 35

## MISCELLANEOUS VARIETIES

	Trade pkt.	Oz.	¼lb.
<b>Pumila, Picotee, Delight.</b> An extra-select variety in light and deep salmon shades.....	\$0 30	\$1 25	
<b>Curled and Crested, Mixed.</b> Petals curiously twisted and curled.....	20	60	\$2 25
<b>Haageana Hybrids, Mixed.</b> Double variety from Mexico.....	30	2 00	

# Michell's Hardy Perennial Flower Seeds

Varieties marked \* are especially suitable for rock-gardens



Aquilegia, Mrs. Scott Elliott's Select Strain

## Aquilegia . Columbine

	Trade pkt.	Oz.
<b>Clematiflora, Choice Mixed.</b> New. Spurless Columbine with beautiful open flowers like clematis.....	$\frac{1}{2}$ oz. \$2.25	\$0 75
<b>Crimson Star.</b> Crimson and white.....	$\frac{1}{2}$ oz. \$1.35	50
<b>*Alpina.</b> Blue and white. $1\frac{1}{4}$ ft.....	30	\$2 00
<b>California hybrida.</b> Mixed colors.....	30	2 00
<b>Canadensis.</b> Scarlet and yellow.....	30	2 00
<b>Cærulea.</b> Blue and white.....	40	2 25
<b>Double Mixed.</b> .....	15	1 00

## LONG-SPURRED VARIETIES

<b>Longissima.</b> Delicate shade of yellow. $\frac{1}{2}$ oz. \$1.60..	75	
<b>Copper Queen.</b> Copper-red, straw corolla .....	50	3 50
<b>Blue Shades.</b> .....	50	3 50
<b>Orange and Scarlet Shades.</b> .....	50	3 50
<b>Pink and Rose Shades.</b> .....	50	3 50
<b>Snow Queen.</b> Pure white.....	50	3 50
<b>Mrs. Scott Elliott's Select Strain.</b> .....	60	3 50
<b>Hybrids.</b> Mixed colors.....	40	2 25

## \*Alyssum

<b>Saxatile compactum.</b> Golden yellow.....	25	1 00
<b>Saxatile compactum, Silver Queen.</b> Pale primrose ..	25	2 20
<b>Rock-Garden Hybrids, Mixed.</b> .....	50	3 85

## Ampelopsis

<b>Veitchi.</b> Boston or Japanese Ivy.....	15	50
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## Anchusa

<b>Italica, Dropmore.</b> Bright blue.....	15	75
<b>*Myosotidiflora.</b> Small forget-me-not-blue flowers. 15 in.....	50	

## Anemone . Windflower

<b>*Pulsatilla.</b> Pasque Flower. Violet-lilac. 1 ft.....	50	3 00
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## \*Anthemis

<b>Montana.</b> Pure white. 1 ft.....	30	1 65
<b>Tinctoria Kelwayi.</b> Bright yellow flowers. 2 ft.....	20	75

## \*Arabis . Rock Cress

<b>Alpina.</b> Dwarf. Flowers pure white. 1 ft.....	\$0 15	\$1 25
<b>Alpina rosea.</b> Bright rose. 8 in. ....	$\frac{1}{4}$ oz. \$2.00	75

## Asclepias . Butterfly Weed

<b>Tuberosa.</b> Showy perennial with brilliant orange-scarlet flowers. 2 ft.....	40	3 50
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## \*Aubrietia

<b>Deltoides.</b> Lavender-blue. 6 in. ....	40	2 50
<b>New Large-flowering Hybrids, Mixed</b> .....	50	4 00

## Baptisia . Indigo Plant

<b>Australis.</b> Spikes of deep blue flowers. 3 to 4 ft.....	30	1 50
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## Campanula . Bellflower

### Campanula Medium . Canterbury Bells

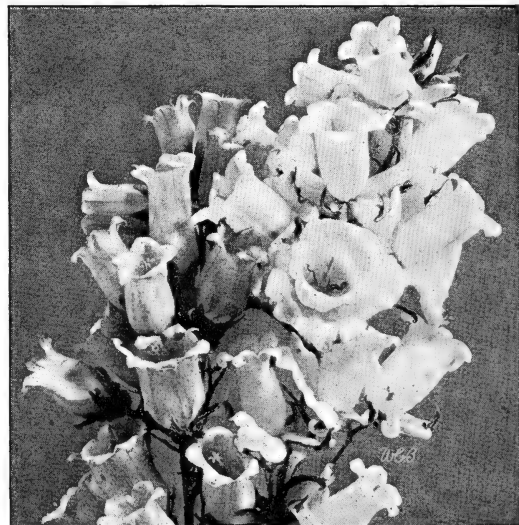
#### BIENNIAL

<b>Calycanthemum, Blue.</b> Cup-and-Saucer .....	30	1 50
<b>Calycanthemum, Lilac.</b> .....	30	1 50
<b>Calycanthemum, Pink.</b> .....	30	1 50
<b>Calycanthemum, White.</b> .....	30	1 50
<b>Calycanthemum, Mixed.</b> .....	25	1 25
<b>Single Blue</b> .....	15	60
<b>Single Pink</b> .....	15	60
<b>Single White</b> .....	15	60
<b>Single Mixed</b> .....	15	60
<b>Double Blue</b> .....	30	1 25
<b>Double Pink</b> .....	30	1 25
<b>Double White</b> .....	30	1 25
<b>Double Mixed.</b> .....	25	1 00

#### MISCELLANEOUS CAMPANULAS

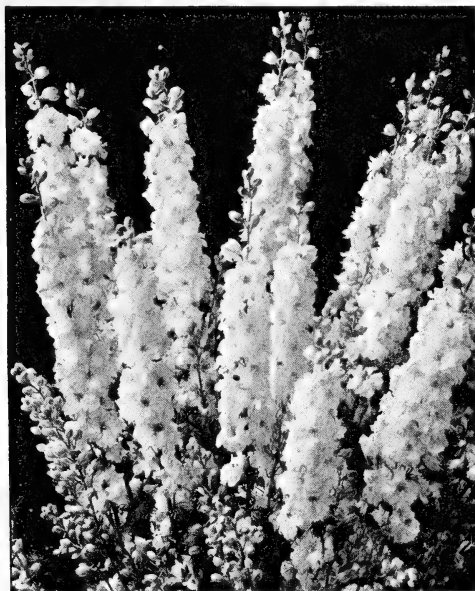
The taller sorts are splendid for cut-flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade pkt.	Oz.
<b>*Carpatia, Blue.</b> Dwarf. 6 in.....	\$0 25	\$3 50
<b>*Carpatia, White.</b> Dwarf. 6 in.....	25	3 50
<b>Persicifolia grandiflora, Blue.</b> Grows 3 to 4 feet high and produces large, bell-shaped flowers.....	30	3 00
<b>Persicifolia grandiflora alba.</b> White.....	30	3 00
<b>Persicifolia, Telham Beauty.</b> Large, China-blue bells. $2\frac{1}{4}$ ft.....	$\frac{1}{2}$ oz. \$1.50	75
<b>Pyramidalis, Mixed.</b> Chimney Bellflower. 5 ft.....	25	2 50



Campanula Medium

# Our Long-spurred Columbines are gems of beauty



Delphinium, Giant Pacific Hybrids, Galahad Series

## Candytuft • Iberis

	Trade pkt.	Oz.
<b>Gibraltarica.</b> Lilac, shading to white.....	\$0 25	\$1 50
<b>Sempervirens.</b> Flowers white.....	40	3 50

## Carnation, PERENNIAL VARIETIES

The Grenadin Carnation is an excellent early-blooming, large-flowering type, fine for cut-flowers.

	Trade pkt.	1/2oz.
<b>Black King.</b> A fine dark red.....	\$0 50	\$1 50
<b>Cardinal.</b> Brilliant scarlet.....	50	1 50
<b>Triumph Pink.</b> Pure rose-pink.....	50	1 50
<b>White.</b> Snow-white.....	50	1 50
<b>White Gold.</b> Beautiful soft yellow.....	50	1 50
<b>Mixed</b> .....	50	1 50

## Cerastium • Snow-in-Summer

	Trade pkt.	Oz.
<b>*Tomentosum.</b> Silvery foliage. White flowers. 1 ft.	\$0 25	\$3 00

## Cheiranthus

<b>Allioni.</b> Siberian Wallflower. Orange.....	15	50
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## Chrysanthemum

<b>Shasta Daisy, New Giant Double White.</b> Extra large on long, stiff stems, fine for cutting.....	1/2oz. \$1.50..	50
<b>Geisha.</b> Cascade Chrysanthemum. New single-flowering varieties, mixed.....	1/2oz. \$1.50..	50
<b>Shasta Daisy, Alaska.</b> Pure white.....	25	1 00
<b>Shasta Daisy, Conqueror.</b> Giant-flowering white....	25	1 00

## \*Clematis

<b>Paniculata.</b> Hardy climber. White star-shaped flowers.....	1/4lb. \$1.50..	15	50
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## \*Coreopsis

<b>Lanceolata grandiflora.</b> Golden yellow.....	15	50
<b>Lanceolata grandiflora fl.-pl.</b> Double-flowering Coreopsis. Double and semi-double flowers.....	20	85
<b>Mayfield Giant.</b> Extra-large flowers. Plants tall.....	20	75

## Delphinium • Perennial Larkspur

One of the most popular perennials. Excellent for cutting.

### NEW SUPER-GIANT PACIFIC HYBRIDS

The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew, and is proving splendid for cut-flowers.

**Black Knight Series.** Darkest of them all. Individual flowers exceedingly large, of beautiful round form, with heavy velvety texture that gives the color luminosity and vividness.

Trade pkt. \$1.25; 1/2oz. \$3.00; 1/4oz. \$5.50

**Blue Bird Series.** The clearest medium-blue with white bee. Huge tall spikes; an excellent variety.

Trade pkt. \$1.25; 1/2oz. \$3.00; 1/4oz. \$5.50

**Bluejay Series.** The true blue color which is so rare in nature and so difficult to obtain—clear medium to dark blue.

Trade pkt. \$1.25; 1/2oz. \$3.00; 1/4oz. \$5.50

**Cameliard Series.** A lovely pure lavender self with white bee. Well-balanced spikes. A beautiful variety.

Trade pkt. \$1.25; 1/2oz. \$3.00; 1/4oz. \$5.50

**Galahad Series.** Clear white of enormous size, averaging 3 inches in diameter. Good branching habit; strong whippy stems. The best pure white Delphinium.

Trade pkt. \$2.00; 1/2oz. \$4.00; 1/4oz. \$7.00; 1/2oz. \$13.00

**Guinevere Series.** A magnificent light pink-lavender with white bee; fine large spike.

Trade pkt. \$1.25; 1/2oz. \$2.50; 1/4oz. \$4.00

**King Arthur Series.** A true royal purple with white bee.

Trade pkt. \$1.25; 1/2oz. \$2.50; 1/4oz. \$4.00

**Round Table Series.** This represents all of the color combinations of the knights and their ladies. Three hundred different crosses were used to make up this group of seed.

Trade pkt. \$1.25; 1/2oz. \$2.50; 1/4oz. \$4.00

**Summer Skies Series.** Clear light blue with white bee. Excellent for cutting.

Trade pkt. \$1.25; 1/2oz. \$2.50; 1/4oz. \$4.00

**White Majesty.** Giant; pure white.

Trade pkt. \$1.25; 1/2oz. \$2.50; 1/4oz. \$4.00; oz. \$14.00

**Dark Blue Shades.**

Trade pkt. \$1.00; 1/2oz. \$2.00; 1/4oz. \$3.50; 1/2oz. \$7.00; oz. \$12.00

**Light Blue Shades.**

Trade pkt. \$1.00; 1/2oz. \$2.00; 1/4oz. \$3.50; 1/2oz. \$7.00; oz. \$12.00

**Pastel Shades.**

Trade pkt. \$1.00; 1/2oz. \$2.00; 1/4oz. \$3.50; 1/2oz. \$7.00; oz. \$12.00

**Mixed Colors.**

Trade pkt. \$1.00; 1/2oz. \$2.00; 1/4oz. \$3.50; 1/2oz. \$7.00; oz. \$12.00

**Blackmore & Langdon's Imported Strain.** A new improved type of this fine English variety. Plants are of strong, vigorous growth and produce immense spikes of large flowers. Every describable shade of blue is in this mixture.

Trade pkt. 50c; oz. \$3.00

**English Hollyhock, Watkin Samuel's Wrexham Strain.** The finest large-flowered type to date. Immense spikes.

	Trade pkt.	1/4oz.	Oz.
<b>Art Shades</b> .....	\$0 75	\$1 75	
<b>Deep Blue Shades</b> .....	75	1 75	
<b>Light Blue Shades</b> .....	75	1 75	
<b>Selected Mixture</b> .....	50		\$5 00 1/4lb.

**Belladonna Improved (Cliveden Beauty).** A

very select strain. Turquoise-blue.....

Trade pkt. \$0 40 \$3 00 \$11 00

**Belladonna.** Regular strain.....

Trade pkt. 25 2 25 8 50

**Bellamosum, Improved.** A dark blue type

of Belladonna.....

Trade pkt. 40 3 00 11 00

**Bellamosum.** Regular strain.....

Trade pkt. 25 2 25 8 50

**Cardinale.** Large, brilliant scarlet flowers....

Trade pkt. 40 2 75

**Michell's Gold Medal Hybrids.** A fine strain.

Long spikes of large flowers.....

Trade pkt. 30 1 65 5 50

NOTE.—The seed of Cardinale is of slow germination.

## \*Daisy, Double English

### Bellis perennis

The Monstrosa varieties surpass all other strains in their strong, robust growth and extra-large, double flowers. 6 in.

	Trade pkt.
<b>Monstrosa, Pink</b> .....	\$0 75

## Dictamnus • Gas Plant

Dictamnus seed is slow of germination; sow in coldframe in the fall and leave undisturbed until spring.

	Trade pkt.	Oz.
<b>Fraxinella.</b> Purple-red flowers. 2 1/4 ft.....	\$0 30	\$2 00

ALL PRICES SUBJECT TO MARKET CHANGES

# Michell's Seeds are clean and from pure strains

## Dianthus . Pinks

### HARDY GARDEN VARIETIES

	Trade	Oz.
<b>Loveliness.</b> New. An exquisite, mauve-pink sort, with delightful fragrance. 1/16 oz. \$1.25. \$0 50		
<b>*Allwoodi alpinus.</b> Flowers from seed the first year. A perfect gem for the rock-garden. Choice assortment of colors. 4 to 6 in. 1/4 oz. \$2.00. 50		
<b>*Plumarius, Cyclops.</b> Single Perpetual Grass Pinks. Assorted colors, with blood-red eye. 25 \$1 10		
<b>*Casius.</b> Cheddar Pink. 30 1 50		
<b>Clove-scented, Double and Semi-double, Mixed.</b> 30 1 50		
<b>*Deltoides, Brilliant.</b> Maiden Pink. Dwarf. Brilliant carmine. 30 1 85		
<b>Double Scotch, Mixed.</b> Choice colors. 30 1 50		
<b>Latifolius atrococcineus fl.-pl.</b> Double Everblooming Sweet William. Double; scarlet. 20 85		
<b>Pheasant's Eye, Mixed.</b> Single; fringed. 15 1 00		

### \*ROCK-GARDEN VARIETIES

A special mixture of 25 rare varieties of Dianthus well adapted for rock-gardens. Trade pkt. 50c; oz. \$3.00.

## Digitalis . Foxglove

	Trade	Oz.
<b>Giant Shirley, Mixed.</b> An excellent giant strain, growing 3 to 5 feet high, with enormous spiked flowers. 25 \$1 25		
<b>Purpurea gloxiniaeflora, Pink.</b> 25 1 50		
<b>Purpurea gloxiniaeflora, Purple.</b> 25 1 50		
<b>Purpurea gloxiniaeflora, White.</b> 25 1 50		
<b>Purpurea gloxiniaeflora, Mixed.</b> 25 1 50		
<b>Grandiflora.</b> Light yellow. 25 1 50		

## \*Edelweiss . Leontopodium

	Trade	1/16 oz.
<b>*Alpinum.</b> An excellent rock-plant with silvery white flowers. 50 \$0 50 \$1 00		

## Gaillardia

### PERENNIAL VARIETIES

Very showy and excellent for the border or for cutting. 2 1/2 to 3 ft.

	Trade	Oz.
<b>Grandiflora, Monarch Strain.</b> Giant flowering. Exquisite mixed. 30 \$0 30 \$1 50		
<b>*Grandiflora, Goblin.</b> A new dwarf, compact variety especially suited for the rock-garden, the plants attaining a height of 12 to 15 inches, and covered with large, showy, deep red flowers. 50 2 50		
<b>Grandiflora, Portola Hybrids.</b> Flowers of immense size, bronzy red with golden-tipped petals. 30 1 50		
<b>Grandiflora, Tangerine.</b> New. Giant orange flowers overlaid with red. 30 1 60		
<b>Grandiflora superba, Mixed.</b> 1/4 lb. \$1.75. 15 50		



Dianthus deltoides, Brilliant

## Geum

Beautiful hardy perennials, bearing a profusion of large, showy double flowers the entire summer.

	Trade	Oz.
<b>Prince of Orange.</b> True orange; large flowers. \$0 50 \$3 50		
<b>Lady Stratheden.</b> Golden yellow. 2 ft. 40 2 00		
<b>Mrs. Bradshaw.</b> Brilliant scarlet flowers. 2 ft. 40 2 00		

## Gypsophila . Baby's Breath

<b>Oldhamiana.</b> Bright pink, fragrant flowers. Hardy. 30 2 25		
<b>Paniculata.</b> Graceful sprays of white flowers. 3 ft. 1/4 lb. \$1.25. 15 50		
<b>Paniculata fl.-pl.</b> Double white flowers. Comes 30 to 40 per cent true. 3 ft. 50 4 40		
<b>*Repens.</b> A pretty trailing perennial with tiny white flowers. Fine for the rock-garden. 6 in. 30 1 75		
<b>*Repens rosea.</b> Pinkish white flowers. 6 in. 30 2 50		

## \*Helianthemum . Rock-Rose

<b>Nummularium mutabile.</b> Very pretty rock-plant, with masses of blooms from July to September. Mixed colors. 8 in. 25 1 00		
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## Heuchera

<b>Sanguinea splendens.</b> Coral-Bells. Bright vermilion blooms. Excellent for cutting. 30 in. Trade pkt. 50c; 1/16 oz. \$1.00		
<b>Sanguinea hybrida, Choice Mixed.</b> 30 in. Trade pkt. 50c; 1/16 oz. \$1.00		

## Hibiscus . Marshmallow

A very showy perennial, growing 4 feet high. Flowers of enormous size, often 10 to 12 inches in diameter.

	Trade	Oz.
<b>Giant Dark Red.</b> \$0 20 \$1 00		
<b>Giant Pink.</b> 20 1 00		
<b>Giant White.</b> 20 1 00		
<b>Giant Choice Mixed.</b> 20 1 00		

## Hollyhock

Our seed of this popular perennial plant is saved from extra-fine double flowers and cannot be surpassed.

	Trade	Oz.	1/4 lb.
<b>Triumph.</b> A fine type of branching habit, 4 to 5 feet high, and flowering 10 days earlier than the regular strain. Choice mixed colors. \$0 40 \$2 00			
<b>Double Newport Pink.</b> Pure pink. 30 1 50			
<b>Chater's Double Maroon.</b> 30 1 50			
<b>Chater's Double Pink.</b> 30 1 50			
<b>Chater's Double Red.</b> 30 1 50			
<b>Chater's Double Salmon.</b> 30 1 50			
<b>Chater's Double White.</b> 30 1 50			
<b>Chater's Double Yellow.</b> 30 1 50			
<b>Chater's Double Mixed.</b> 25 1 25 \$4 00			
<b>Double Everblooming Mixed.</b> Blooms the first year. 15 75 2 25			

### SINGLE HOLLYHOCK

<b>Mixed Colors.</b> 15 50 1 50		
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See page 59 for Hollyhock Plants

## Honesty . Lunaria

	Trade	1/4 oz.
<b>Biennis alba.</b> Biennial. Admired for its silvery seed-panicles. 3 ft. \$0 40 \$1 00		

## Lathyrus latifolius . Perennial Pea

A hardy climber, growing 6 feet high

	Trade	Oz.
<b>Crimson.</b> \$0 15 \$0 75		
<b>Pink Beauty.</b> Bright pink. 15 75		
<b>White.</b> 15 75		
<b>Choice Mixed.</b> 15 75		

## Lavender . Lavandula

<b>Vera.</b> True Lavender. Fragrant blue flowers. 2 ft. 30 2 50		
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# White Swan is the finest new Lily



*Lilium regale*

## Liatris

	Trade	pkt.	Oz.
<b>Pycnostachya.</b> A showy border plant with rosy purple flowers. Excellent for cutting. 4 ft.	\$0	40	\$3 00
<b>Scariosa.</b> An improved strain, with larger flowers and more spreading habit than the above. Clear rose-purple.	50	3	50

## Lily • Lilium

<b>White Swan, Michell Novelty.</b> A giant, snow-white, early-flowering variety of the Philippinense formosanum type. This strain bears larger flowers than any other type, and will flower in approximately 8 months from seed.	75		
<b>Philippinense formosanum.</b> Resembles an Easter Lily. Will bloom in 6 to 8 months from time seed is sown. 3 ft.	40		
<b>Regale (L. myriophyllum).</b> Perfectly hardy. Excellent for forcing. Flowers waxy white.	20	1	00

## Linum • Flax

<b>Perenne.</b> Large blue flowers. 1½ ft.	15	50	
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## Lobelia

<b>Cardinalis.</b> Cardinal Flower. Stately plants with spikes of cardinal-red flowers.	50	4	00
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## Lupinus polyphyllus

Effective perennial plants with large spikes of flowers.			
<b>Russell Lupins.</b> This new strain of perennial Lupins has caused a sensation in horticultural circles. The long, closely furnished spikes come in a great variety of rich colors—deep yellows, oranges, reds, and brilliant bicolors never before seen in Lupins. The florets are large with flat fanlike standards, and unlike all other Lupins, most of the spikes retain their florets throughout the whole period of development. We offer seed grown from the originator's stock.	50	2	00
<b>Blue.</b>	20	1	00
<b>Roseus.</b> Soft pink.	20	2	50
<b>White.</b>	20	1	00
<b>Mixed.</b> All colors. ¼ lb. \$2.50.	20	75	
<b>New Hybrids, Mixed.</b>	25	1	00

## Lychnis

Hardy perennial plants of easy culture.			
<b>Arkwrighti.</b> Fine new hybrids. Free flowering.	30	2	50
<b>Chalcedonica.</b> Scarlet cross-like flowers. 2 ft.	20	1	00

## Matricaria • Feverfew

<b>Double White.</b> Fine for cut-flowers, 1½ ft.	15	60	
<b>Golden Ball.</b> Bright yellow flowers. Dense habit. 8 in.	40	2	25

## Myosotis • Forget-me-not

	Trade	pkt.	Oz.
<b>Alpestris, Victoria.</b> Bright blue. Dwarf.	\$0	50	\$3 00
<b>Blue Basket.</b> Dark blue. Upright growth. ¼ oz. \$1.00.	50		
<b>Early Blue Bird.</b> Fine early flowering, standard blue. Excellent for greenhouse cutting. ¼ oz. \$1.00.	50		
<b>Michell's Winter-flowering.</b> The finest variety for forcing. Large, deep blue flowers on long stems.	50	3	00
<b>Palustris semperflorens.</b> Everblooming. Blue.	50	3	00
<b>Choice Mixed.</b>	25	1	50

## Oenothera • Evening Primrose

Beautiful, free-flowering, hardy perennial plants.			
<b>Missouriensis.</b> A prostrate-growing variety with bright yellow flowers.	50		
<b>Youngi.</b> Showy, large yellow flowers.	50		

## Poppy • Papaver

### PERENNIAL VARIETIES

<b>Iceland, Gartford Giant Art Shades.</b> Pastel shades of apricot, cream, gold, and various shades of rose. Large flowers on stems up to 30 inches long.	50	3	50
<b>Iceland, Yellow Wonder.</b> Bright buttercup-yellow, fine for cutting.	40	2	50
<b>Iceland, Single Mixed.</b>	25	1	00
<b>Iceland, Sunbeam.</b> New. Splendid mixed hybrids.	25	1	50
<b>Orientele.</b> Deep scarlet.	25	1	75
<b>Orientele, Mrs. Perry.</b> Rich salmon-pink.	50	3	50
<b>Orientele, Royal Scarlet.</b>	50	3	50
<b>Orientele Hybrids, Mixed.</b>	30	3	00

## Hardy Phlox

Sow seeds of Hardy Phlox late in the fall and they will germinate in the spring.

	Trade	pkt.	Oz.
<b>Decussata, Mixed.</b> Choice selection.	\$0	50	\$3 00

## Pueraria • Kudzu Vine

<b>Thunbergiana.</b> Climber. Rosy purple, pea-shaped flowers.	20	75	
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## Pyrethrum hybridum, Perennial Varieties

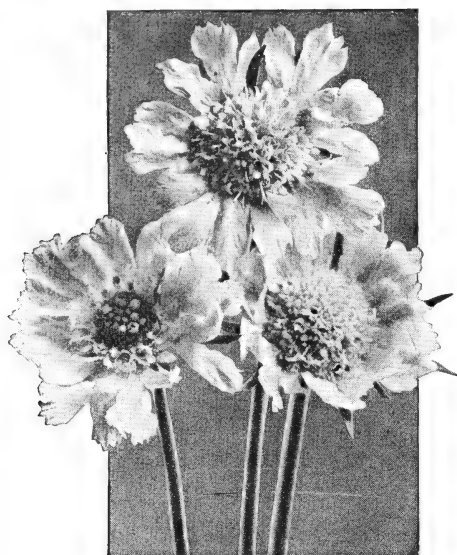
Undoubtedly among the best hardy perennials, both for garden work and cut-flower purposes. For the florist, a row of two to three hundred plants will prove very useful. Absolutely hardy and of very easy culture. 2½ ft.

	Trade	pkt.	Oz.
<b>Roseum.</b> Single; pink shades.	\$0	50	\$4 50
<b>Uliginosum.</b> Single; giant white.	50	4	00
<b>Hybridum, Single, Mixed.</b>	50	4	00
<b>Hybridum, Choice Double, Mixed.</b>	75	6	00



Poppy, Oriental

# Sweet Rocket and Sweet William are old-timers, but they sell



Scabiosa caucasica

## Salvia, Perennial Varieties

	Trade pkt.	Oz.
<b>Azurea grandiflora.</b> Produces spikes of sky-blue flowers during August and September. 3 to 4 ft.....	\$0 40	\$2 00
<b>Patens.</b> Rich deep blue.....	50	3 50

## Scabiosa • Mourning Bride PERENNIAL VARIETIES

The seed of the perennial Scabiosa is of slow germination, so we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

	Trade pkt.	Oz.
<b>Caucasica, Giant Hybrids.</b> Isaac House Strain. A fine improvement in the Caucasica strain, with flowers one-third larger and with longer stems. Colors range from light lavender to dark blue. Excellent for florists' use.....	\$0 50	\$3 50
<b>Columbaria anthemifolia.</b> A low-growing variety, producing large flowers from 2 to 2½ inches across, of a delightful shade of pink. A valuable florists' cut-flower.....	40	2 50
<b>Columbaria, Lavender.</b> .....	40	2 50
<b>Caucasica.</b> Light blue.....	40	2 50
<b>Caucasica alba.</b> White.....	40	2 50

## Shasta Daisy

<b>New Giant Double White.</b> Fine for cutting. Flowers are about 5 inches in diameter and have the appearance of a giant aster.....	50	
<b>Alaska.</b> Pure white. Excellent for cutting.....	25	1 00
<b>Conqueror.</b> Giant-flowering white.....	25	1 00

## Statice • Everlasting Flower

Free-flowering plants, valuable for cutting or decoration, either when fresh or in their dried state.

	Trade pkt.	Oz.
<b>Caspia.</b> Lilac. 3 ft.....	\$0 50	\$2 50
<b>Dumosa.</b> Silvery gray, 2½ ft.....	50	2 50
<b>Latifolia.</b> Large, deep blue flowers.....	40	2 00

SEE PAGES 1 TO 25 FOR COMPLETE LIST OF SEEDS OF OF ANNUALS AND 52 TO 56 FOR GREENHOUSE PLANTS.

## Sweet Rocket • Hesperis

	Trade pkt.	Oz.
<b>Mixed.</b> Hardy. Purple and white, fragrant flowers. 3 ft.....	\$0 15	\$0 60

## Sweet William • Dianthus barbatus

<b>*Dwarf or Alpine.</b> A fine new strain of dwarf type, suitable for edging and rock-gardens. Color-range a selection of many bright and dark shades.....	40	3 50
<b>Sutton's Giant White.</b> The finest large-flowering pure white Sweet William.....	25	1 75
<b>Auricula-flowered, Mixed.</b> Single.....	25	1 75
<b>Single, Crimson.</b> .....	25	1 75
<b>Holborn Glory.</b> Giant Auricula-flowered, mixed.....	25	1 75
<b>Single, Newport Pink.</b> Salmon-pink.....	40	2 50
<b>Purple Beauty.</b> Bright deep purple.....	25	1 75
<b>Single, Scarlet Beauty.</b> Rich deep scarlet.....	40	2 50
<b>Single, Velvety Maroon.</b> .....	25	1 75
<b>Single, White.</b> .....	20	1 50
<b>Double, Mixed.</b> All colors.....	25	2 50

## Thalictrum

Hardy perennial plants with finely cut foliage.

<b>Dipterocarpum.</b> Flowers rosy purple, with yellow anthers. Fine for cutting. 4 ft.....	40	2 25
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## Tritoma • Red-Hot Poker

<b>Hybrida, Mixed.</b> 2 ft.....	40	2 00
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## Verbena

<b>Bonariensis.</b> New. Perennial species from Buenos Aires. Plants attain a height of 4 to 5 feet and bear numerous terminal sprays of Heliotrope flowers during July and August. This is a splendid type of cut-flowers.....	50	3 00
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## Veronica • Speedwell

A showy, hardy border plant of easy culture. Fine for bouquets.

	Trade pkt.	Oz.
<b>Longifolia subsessilis.</b> Long spikes of rich blue flowers. 2½ ft.....	\$0 40	\$3 00
<b>Spicata.</b> Various shades. 1½ ft.....	30	2 50

## Wallflower

<b>Double Mixed</b> .....	40	3 00
<b>Early-flowering, Double, Mixed.</b> An extra-early variety, flowering from seed in 90 days.....	30	1 50
<b>Paris Extra-Early, Mixed.</b> Single. Blooms the first year from seed. Excellent for forcing.....	20	75
<b>Single Mixed</b> .....	20	75

ALL PRICES SUBJECT TO MARKET CHANGES



Dianthus barbatus, Auricula-flowered

HENRY F. MICHELL CO.



# Michell's Vegetable Seeds

## SPECIAL ATTENTION

Vegetable Seed prices listed in this Catalog have been formulated according to the proposed regulation of the Office of Price Administration. If there are any changes subsequently made by the OPA our prices will be adjusted to conform with their regulation.

## Vegetables for Greenhouse Forcing

<b>BEANS</b>	<b>Bountiful</b>	See page 31
<b>BEETS</b>	<b>Crosby's Egyptian</b>	See page 33
	<b>Early Wonder</b>	See page 33
<b>CARROTS</b>	<b>Chantenay, Special Strain</b>	See page 34
	<b>Nantes or Coreless</b>	See page 34
<b>CAULIFLOWER</b>	<b>Super Snowball</b>	See page 33
<b>CHICORY</b>	<b>Witloof or French Endive</b>	See page 34
<b>CUCUMBER</b>	<b>Michell's Forcer</b>	See page 35
<b>LETTUCE</b>	<b>Grand Rapids</b>	See page 38
	<b>May King</b>	See page 38
	<b>Paris White Cos</b>	See page 38
	<b>White Big Boston</b>	See page 38
<b>RADISH</b>	<b>Cavalier</b>	See page 41
	<b>Michell's 25-Day Early</b>	See page 41
	<b>Scarlet Forcer</b>	See page 41
	<b>Philadelphia White Box</b>	See page 41
	<b>Round Red or Button</b>	See page 41
<b>TOMATO</b>	<b>Michell's No. 1 Forcing</b>	See page 43
	<b>Michell's No. 2 Forcing</b>	See page 43
	<b>Michigan State Forcing</b>	See page 43

## ARTICHOKE ROOTS

**Jerusalem.** Ready in April. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25

## Asparagus Roots

(Ready about March 20 for spring planting; about October 10 for fall planting)

4000 to 6000 roots are required for an acre

We make a specialty of Asparagus Roots and have them grown for us in large quantities. Special prices will be quoted in large lots.

**Giant Washington.** Price on application.

## Asparagus (By Hexamer)

A book on its culture for market and home use. Very comprehensive. Price \$1.10.

## ASPARAGUS

**Asperge (Fr.) Spargel (Ger.) Sparagio (Ital.)**

Sow 5 pounds per acre for roots, or 1 ounce to 50 feet

Our cultural Leaflet on Asparagus mailed free on request.

**Giant Washington.** A rust-resisting variety developed by the U. S. Department of Agriculture. Long, stout, dark green spears with purple tinge.  $\frac{1}{4}$  lb. 35c; lb. \$1.00; 10 lbs. \$7.50

**PARADISE.** New. Commercial growers claim this to be far superior to the Washington types.

$\frac{1}{4}$  lb. \$1.75; lb. \$5.50; 5 lbs. \$25.00

## MICHELL'S DWARF BEANS

### Green-podded Varieties

**MEDAL REFUGEE.** 53 days. All-America Bronze Medal. This distinctly new variety is white-seeded and resistant to Bean mosaic. It is recommended for home and canning use.

5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

**Bansei Soy Bean.** 95 days. One of the earliest and most productive; grows 24 inches high. 5 lbs. \$2.25; 10 lbs. \$4.00; 100 lbs. \$35.00

**Bountiful.** 47 days. An early, flat-podded, stringless sort. Suitable for forcing. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

**Early Red Valentine.** 52 days. Extra early. Pods 5 to 6 inches long, round, thick, and of good quality. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

**Improved Stringless Green-Pod.** 50 days. A round-podded sort that is early, prolific, and a continuous bearer. Pods 5 to 6 inches long, slightly curved, very meaty. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

**Long-Pod Broad or Fava.** 75 days. An English variety, used in the dry state, shelled. Grown extensively by the Italian people. Plant in rows about 3 feet apart, 8 inches apart in the row. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

**Giant Stringless.** 53 days. Large, round pods,  $5\frac{1}{2}$  to  $6\frac{1}{2}$  inches long. Good for market or home-garden. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

**Stringless Black Valentine.** 49 days. Pods long and slender, semi-round; well flavored. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

**Tendergreen.** 51 days. Long, round, light green stringless pods of excellent quality. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

### Yellow-podded Varieties

**Improved Rustproof Golden Wax.** 51 days. Rust-resistant. One of the best of the Wax Beans. Pods flat, of medium length and good quality. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

**Pencil-Pod Black Wax.** 55 days. A round-podded, hardy sort that is entirely stringless. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

**Round-podded Kidney or Brittle Wax.** 58 days. Stringless and rustproof. Very early. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

**Sure-Crop Stringless Wax.** 53 days. Long, thick, flat pods of excellent quality. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

### Dwarf Varieties of Shell Beans for Winter Use

**Boston Navy or Pea.** 93 days. For soup and baking purposes. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

**Dwarf Horticultural.** 54 days. Thick, flat, stringless pods, colored red and green. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

**Red Kidney.** 95 days. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

**White Marrow.** 100 days. Larger than the Boston Navy or Pea. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$26.00

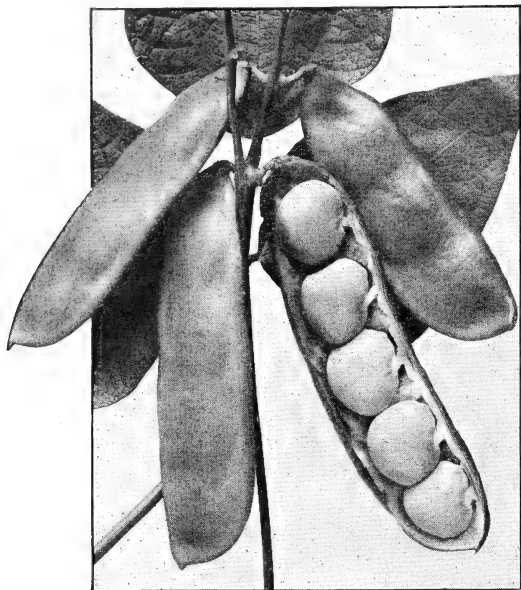
**Haricots Nains (Fr.) Buschbohnen (Ger.) Fagiuoli Nani (Ital.)**

Plant 90 pounds per acre; 2 pounds for a 100-foot row

If Beans are wanted by Parcel Post, add for postage as follows: 10c for 1 lb.; 10c for 2 lbs.; 15c for 5 lbs.; 20c for 10 lbs., up to and including the Second Zone. For other Zones, please add additional postage. See chart inside front cover. Larger quantities by Express or Freight.



Bountiful Beans



Burpee's Improved Bush Lima Beans

## MICHELL'S POLE or RUNNING BEANS

Haricots a rames (Fr.) Stangenbohnen (Ger.) Fagioli (Ital).  
One pound of seed will plant 150 to 200 hills; about 20 pounds, an acre.

If Beans are wanted by Parcel Post, add for postage as follows:  
10c for 1 lb.; 10c for 2 lbs.; 15c for 5 lbs.; 20c for 10 lbs., up to and  
including the Second Zone. For other Zones, please add additional  
postage. See chart 2d cover. Large quantities by Express or Freight.

**DECATUR.** 60 days. All-America Silver Medal. Widely recommended  
for the garden and wherever Pole Beans grow. It is string-  
less, resistant to Bean rust and of the early type. One of the heaviest  
bearers of them all. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$30.00

**Giant-podded Asparagus or Yard-Long.** 72 days. Pods measure  
2 feet or more in length and are tender and of excellent quality.  
5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$30.00

**Horticultural or Speckled Cranberry.** 70 days. Long, pale green  
pods which become streaked with red when mature.  
5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$30.00

**Kentucky Wonder or Old Homestead.** 65 days. Long, round,  
tender, green pods that are practically stringless.  
5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$30.00

**Kentucky Wonder Wax.** 68 days. The leading yellow pole snap  
Bean. Pods 7 to 9 inches long, flat and almost stringless.  
5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$30.00

**Scarlet Runner.** 90 days. Used principally for its flowering quali-  
ties but this green-podded variety makes a fine winter Shell Bean.  
5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$30.00

### Nitrogen Bacteria for Beans

**LEGUME-AID.** If you want your Bean-patch to yield earlier  
and better, inoculate the seed with nitrogen bacteria before  
planting. See page 78. When ordering, be sure to specify wanted  
for garden Beans, as each leguminous crop requires a separate  
culture.

### Semesan

Disinfection of Bean seeds by dusting with Semesan destroys sur-  
face-borne seed diseases and increases stand and yield. See page 76.

**CEDAR BEAN-POLES (Pointed).** Extra-selected quality.  
About 10 feet long. Doz. \$3.50; 25 for \$6.50; 50 for \$12.00;  
100 for \$20.00.

## Pole Lima Beans

Two pounds will plant 100 hills; 25 to 30 pounds, an acre

**Carolina or Sieva.** 77 days. Small, flat Beans of fine quality. Heavy  
yielder. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$28.00

**Carpinteria.** 88 days. Large pods containing 4 or 5 Beans. Very  
prolific. A good early variety. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$28.00

**Challenger or Dreer's Improved.** 92 days. Somewhat smaller than  
other Limas. Early, prolific, and of delicious flavor. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$28.00

**Giant-podded.** 90 days. Produces clusters of gigantic pods, well  
filled with nice-sized white Beans. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$28.00

**King of the Garden.** 88 days. A strong grower, and exceedingly  
productive of Beans that retain the good flavor of the Lima. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$28.00

**Michell's Evergreen.** 87 days. Extra-early, remarkably productive  
variety that continues bearing Beans of good flavor until frost.  
5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$28.00

## Bush or Dwarf Lima Beans

Bush Limas should be planted for early crops, as they come into  
bearing much sooner than the pole varieties but they are not so pro-  
lific.

**Baby Fordhook.** 72 days. Same as Fordhook only smaller plant.  
Bean and seed of very high quality. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$30.00

**Burpee's Improved.** 77 days. A very productive variety. Beans  
large and of excellent quality. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$30.00

**Fordhook.** 75 days. One of the best types of Bush Lima. Distinct,  
upright growth, with pods borne in clusters well above the ground  
and frequently containing as many as 4 luscious Beans. Matures  
early and continues in bearing until frost. 5 lbs. \$2.25; 10 lbs. \$4.00; 100 lbs. \$34.00

**Michell's Cangreen.** 68 days. A small-seeded type resembling  
Henderson's Bush Limas, but notable for the green color of the seed  
in the dry stage, making it most attractive for canning. Very pro-  
lific, yielding a large crop of seeds and pods. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$30.00

**Henderson's.** 67 days. Large clusters of pods containing small, flat  
Beans. 5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$30.00

**Wilson's Improved.** 67 days. Claimed to be 2 weeks earlier than  
Burpee's Improved Bush Lima; also much more prolific.  
5 lbs. \$2.00; 10 lbs. \$3.75; 100 lbs. \$30.00

## Broccoli

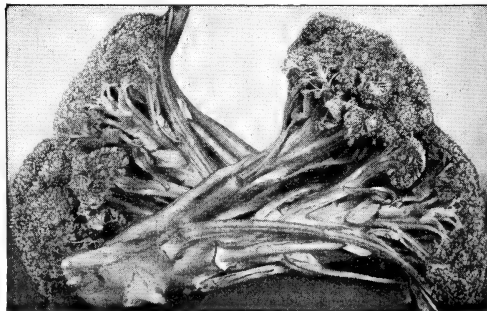
One ounce will produce 3000 plants.

**Early Green Calabrese.** 70 days. The variety so much sought by  
the Italian trade and which has become quite popular in our Ameri-  
can gardens. After the fair-sized green head is cut from the main  
stalk, new sprouts develop into small loose heads.

**Rapa or 40-Day.** A very early type of sprouting Broccoli, producing  
many small heads. Cut when about 10 to 12 inches high, just before  
the heads burst into bloom. Suitable for early spring or fall sowing.  
Very fine "greens."

Oz. 60c.; 1/4 lb. \$1.75; lb. \$5.25  
Oz. 30c; 1/4 lb. 75c; lb. \$3.00

ALL PRICES SUBJECT TO MARKET CHANGES



Early Green Calabrese Broccoli

**HENRY F. MICHELL CO.**



## MICHELL'S CHOICE BEET SEED

Betterave (Fr.) Rote Ruebe (Ger.) Barbabietola (Ital.)

One ounce will sow a row about 50 feet long; 5 pounds, an acre.

**Good for All.** 63 days. This fine variety matures nearly as early as Crosby's Egyptian. It is suitable for table or canning when half grown and is uniform in size and shape; dark red inside and out; smooth and almost globular.  $\frac{1}{4}$ lb. \$1.10; lb. \$3.00; 5 lbs. \$13.75

**Crimson Globe.** 65 days. Rich deep red. Good for sowing early for forcing and summer use.  $\frac{1}{4}$ lb. \$1.10; lb. \$3.00; 5 lbs. \$13.75

**Crosby's Egyptian.** 55 days. *Michell's Special Strain.* A special selection of the regular strain. Repeated tests have proved it to be a darker red and much earlier. Extremely tender. An early spring and winter variety; good keeper.  $\frac{1}{4}$ lb. \$1.45; lb. \$4.00; 5 lbs. \$18.00

**Crosby's Egyptian.** 55 days. *Usual Strain.* Rich blood-red throughout.  $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$13.75

**Detroit Dark Red.** 56 days. *Michell's Special Strain.* A selected strain of this early, globe-shaped variety. Very tender; an excellent winter keeper.  $\frac{1}{4}$ lb. \$1.45; lb. \$4.00; 5 lbs. \$18.00

**Detroit Dark Red.** 56 days. *Usual Strain.*  $\frac{1}{4}$ lb. \$1.10; lb. \$3.00; 5 lbs. \$13.75

**Early Wonder.** 58 days. An extra-early, globe-shaped variety of good size, smooth, handsome, dark blood-red and of excellent quality. Desirable sort for canning.  $\frac{1}{4}$ lb. \$1.10; lb. \$3.00; 5 lbs. \$13.75

**Michell's Winter Keeper.** 70 days. Globe-shaped. One of the best winter varieties.  $\frac{1}{4}$ lb. \$1.45; lb. \$4.00; 5 lbs. \$18.00

*Write for prices on larger quantities*

## Swiss Chard - Spinach Beet

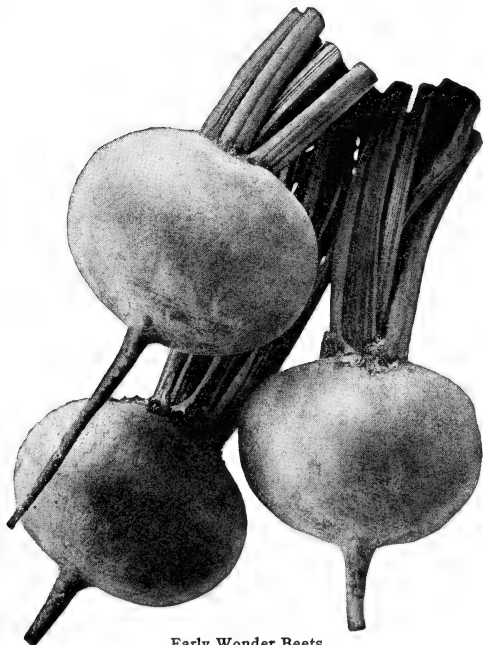
Poire (Fr.) Beisskohl (Ger.) Bieta (Ital.)

One ounce will sow a row about 50 feet long.

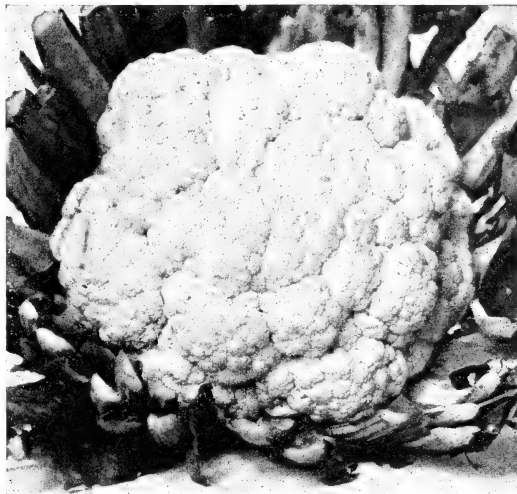
**Dark Green Curled.** 55 days. Smooth, tender and of fine flavor.  $\frac{1}{4}$ lb. 80c; lb. \$2.25; 5 lbs. \$10.00

**Fordhook Giant.** 55 days. Dark green, heavily crumpled leaf, with a wide and thick midrib being a good white color.  $\frac{1}{4}$ lb. 80c; lb. \$2.25; 5 lbs. \$10.00

**Giant Lucullus.** 50 days. Plants grow 2 to 2½ feet high with stalks quite thick and broad and long, crinkly leaves.  $\frac{1}{4}$ lb. 80c; lb. \$2.25; 5 lbs. \$10.00



Early Wonder Beets



Cauliflower, Early Snowball

## Mangel-Wurzel - Cattle Beets

Seed selected from specimen roots.

Sow 6 pounds per acre in May or June, in rows 2 feet apart, and thin out to 9 to 12 inches in the row. They provide excellent winter food for cattle, sheep, hogs, and poultry.

**Golden Tankard.** 102 days. The best long yellow Mangel in cultivation.  $\frac{1}{4}$ lb. \$1.25; lb. \$3.00; 5 lbs. \$15.00

**Mammoth Long Red.** 110 days. An enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds. The best red Mangel.  $\frac{1}{4}$ lb. 75c; lb. \$2.20; 5 lbs. \$9.00

## BRUSSELS SPROUTS

One ounce will produce about 3000 plants

**Michell's Mammoth Fancy.** 90 days. We have an exceptionally fine strain, recommended by an old-time gardener who has been improving them from year to year. Compact dwarf type having stems covered with fancy, solid Sprouts.

Oz. \$2.00;  $\frac{1}{4}$ lb. \$6.50; lb. \$19.00

**Long Island Half-Dwarf.** 90 days. Compact heads. Very productive. Oz. \$2.00;  $\frac{1}{4}$ lb. \$6.50; lb. \$19.00

**Matchless Improved.** 90 days. Large, handsome sprouts. Somewhat later than Long Island Half-Dwarf. Oz. \$2.00;  $\frac{1}{4}$ lb. \$6.50; lb. \$19.00

## CAULIFLOWER

Chou-fleur (Fr.) Blumenkohl (Ger.) Cavol Fiore (Ital.)

One ounce will produce about 3000 plants.

Days quoted cover period that plants are set outside to marketable stage. From seed, add 30 days more.

**New White Wonder.** 55 days. Exceptionally even, good-sized, very solid heads, fine-grained and of a pure, snowy white which does not turn yellow even when exposed to bright sunlight.

Trade pkt. 75c;  $\frac{1}{4}$ oz. \$1.50;  $\frac{1}{2}$ oz. \$2.50; oz. \$4.00;  $\frac{1}{4}$ lb. \$12.50

**Danish Giant or Dry Weather.** 95 days. An ideal variety for summer use as it stands drought and heat better than other sorts. Heads large, snow-white.

Trade pkt. 75c;  $\frac{1}{4}$ oz. \$1.50;  $\frac{1}{2}$ oz. \$2.50; oz. \$4.00;  $\frac{1}{4}$ lb. \$12.50

**Early Snowball.** 54 days.

Trade pkt. 75c;  $\frac{1}{4}$ oz. \$1.50;  $\frac{1}{2}$ oz. \$2.50; oz. \$4.00;  $\frac{1}{4}$ lb. \$12.50

**Snowdrift.** 55 days. Excellent for shipping. Head slightly larger than Snowball, very white; well protected by inner folding leaves.

Trade pkt. 75c;  $\frac{1}{4}$ oz. \$1.50;  $\frac{1}{2}$ oz. \$2.50; oz. \$4.00;  $\frac{1}{4}$ lb. \$12.50

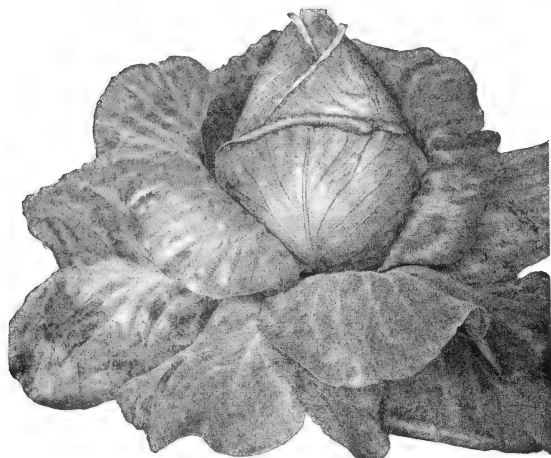
**Super Snowball.** 55 days. Main-crop variety. Heads medium large and uniform.

Trade pkt. 75c;  $\frac{1}{4}$ oz. \$1.50;  $\frac{1}{2}$ oz. \$2.50; oz. \$4.00;  $\frac{1}{4}$ lb. \$12.50

**Veitch's Autumn Giant.** 85 days. A very desirable large late variety.

Trade pkt. 50c;  $\frac{1}{4}$ oz. 75c;  $\frac{1}{2}$ oz. \$1.25; oz. \$1.75;  $\frac{1}{4}$ lb. \$5.50; lb. \$16.00

ALL PRICES SUBJECT TO MARKET CHANGES



Extra-Early Jersey Wakefield Cabbage

## MICHELL'S CHOICE CABBAGE SEED

Chou pomme (Fr.) Kopf Kohl (Ger.) Cavolo Cappuccio (Ital.)  
One ounce will produce about 3000 plants; 4 ounces, enough for an acre

### Yellow-resistant Varieties

**Marion Market.** 79 days. A very large, round head. Early. Good shipper and a reliable sort for early kraut.

**Jersey Queen.** 66 days. The first of the resistant types to mature.

**Wisconsin (Hollander).** 105 days. Splendid late Cabbage. The heads are large and very firm. Good keeper.

### Early Varieties

**Copenhagen Market.** 69 days. An early, round-headed variety, frequently weighing as much as 10 pounds. Our stock is imported and the best the market affords.

**Extra-Early Jersey Wakefield.** 63 days. Uniform, pointed heads. The outer leaves form a protection for the heads, which enables it to be set out earlier than other sorts.

**Golden Acre.** 64 days. Plants dwarf, with uniform, medium-sized, round, solid heads averaging 5 pounds, and with few outer leaves, making it suitable for close planting.

**Green Acre.** 66 days. Same as Golden Acre but holds its green color longer which is an advantage to market gardeners and shippers.

**Allhead.** 78 days. Roundish flat.

**Charleston or Large Wakefield.** 74 days. Similar to the Early Wakefield.

**Early Summer.** 75 days. Heads roundish flat and solid.

### Late or Winter Varieties

**Danish Roundhead.** 103 days. Short Stem. Heads exceptionally hard. Excellent for sauer kraut.

**Late Flat Dutch.** 100 days. This seed has been selected especially for our trade, being taken from the finest type of heads which are selected for solidity and uniformity.

**Mammoth Red Rock.** 100 days. An excellent red variety and a good winter keeper. Heads globe-shaped, slightly flattened, and very hard.

### LATE OR WINTER CABBAGE, continued

**Penn State Ballhead.** 105 days. For winter storage or kraut. Heads very hard. Average 5 to 6 pounds each.

**Perfection Drumhead Savoy.** 90 days. A crimped-leaved sort with almost round heads.

**All Seasons or Vandergow.** 87 days.

**Red Dutch Drumhead.** 88 days.

### Chinese or Celery Cabbage

**Chihili.** 75 days. Early and dependable in heading. Sweet and tender head 3 to 4 inches thick, tapered at tip, solid, well blanched. A superior variety.

**Pe-Tsai.** 75 days. Resembles a head of Romaine lettuce, but has the curly feature of Silesian lettuce, and a broad rib. Can be planted as a spring or autumn crop; for the latter the seed is sown in July.

**Wong Bok.** 85 days. Easily grown and can be served in numerous ways. Does not grow quite as tall as Pe-Tsai, but is thicker through. Heads elongated, self-folding, and requires no blanching.

## MICHELL'S CHOICE CARROT SEED

Carotte (Fr.) Karotte (Ger.) Carota (Ital.)

One ounce will sow 100 feet of drill; 3 to 4 pounds, an acre

**California Bunching.** 77 days. Tops short. Foliage coarsely cut. Roots red, 1 to 1½ inches in diameter and about 8 inches long.

**Chantenay Half-Long.** 72 days. *Special Strain.* Selected for earliness and uniformity. Its tenderness and fine flavor have proved it a superior stock. Orange-scarlet, tender, fine-grained flesh; 5 inches long; stump-rooted.

**Chantenay Half-Long.** 72 days. *Usual Strain.*

**Danvers Half-Long.** 75 days. Rich orange, 6 to 7 inches long, stump-rooted. Heavy yielder and good keeper. Valuable both for the table and stock-feeding. We have an extra-fine strain of this favorite sort.

**Coreless or Nantes Half-Long.** 70 days.

**Early Scarlet Horn.** 64 days. Stump-rooted, about 6 inches long.

**Imperator.** 77 days. The roots are 7 to 8 inches long, tapering gradually toward the tip. They are easily pulled. The fine-grained, deep orange flesh is of exceptionally mild and sweet flavor.

**Improved Long Orange.** 88 days. Pointed root.

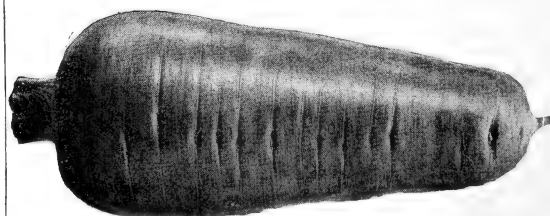
**Oxheart or Guerande.** 72 days. Not over 3 to 4 inches long.

**White Belgian.** 95 days. Used principally for stock.

### CHICORY

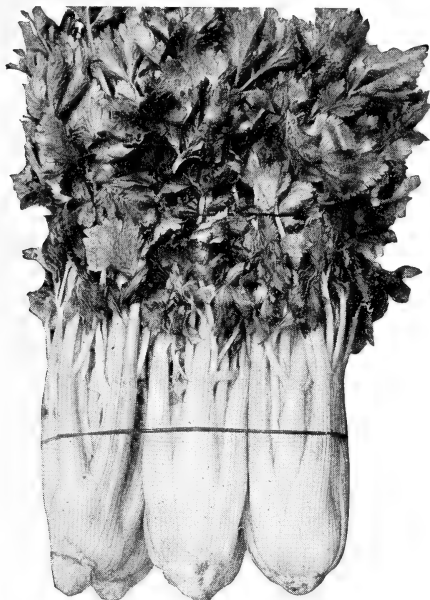
**Witloof or French Endive.** 145 days. Produces solid, oblong heads and blanches ivory-white. When lifting, cut whole head with a part of the roots, to hold the leaves together. It is considered a splendid winter salad.

ALL PRICES SUBJECT TO MARKET CHANGES



Coreless or Nantes Half-Long Carrot

HENRY F. MICHELL CO.



Michell's Super Plume Celery

## MICHELL'S CHOICE CELERY

Celeri (Fr.) Sellerie (Ger.) Sedano (Ital.)

One ounce will produce 3000 to 5000 plants; 1/2 pound will sow an acre

**Michell's Super Fullheart.** 107 days. During our search for the best, we found this strain of Easy Blanching or Fullheart to be unsurpassed. Medium-tall, compact, heavy, firm and crisp stalks. Excellent for hearts. Shows considerable resistance to heart and root rot and blight. Oz. \$2.50; 1/4lb. \$8.25; lb. \$24.00

**Michell's Super Pascal.** 137 days. This is by far the finest strain of Pascal Celery obtainable. Resistant to blight. Much heavier stalk than Giant Pascal. Stems entirely stringless. Stalks 22 to 24 inches tall. Oz. \$2.50; 1/4lb. \$8.25; lb. \$24.00

**Michell's Super Plume.** 114 days. Like all Michell's Super Strains of Celery, this is the result of years of careful and rigid selection. We know these strains are superior, as they have repeatedly proved themselves in trials. Will grow 24 to 26 inches tall with heavy, stringless, crisp, superbly flavored, 9-inch stems. Withstands blight and other Celery diseases far better than most strains. Oz. \$2.50; 1/4lb. \$8.25; lb. \$24.00

**Easy-Blanching.** 110 days. Oz. 75c; 1/4lb. \$2.50; lb. \$7.50

**Emperor.** 126 days. Dwarf-growing, very brittle, and of extra-line flavor. Good winter keeper. Oz. 75c; 1/4lb. \$2.50; lb. \$7.50

**Golden Plume.** 115 days. Oz. 85c; 1/4lb. \$2.75; lb. \$8.25

**Golden Self-Blanching.** 114 days. American-grown Seed. From seed-stock renewed annually from France. Oz. 85c; 1/4lb. \$2.75; lb. \$8.25

**Giant Pascal.** 138 days. Fine for use during February and March. Oz. 85c; 1/4lb. \$2.75; lb. \$8.25

**Salt Lake or Utah.** 127 days. An excellent green variety for all uses. Matures about a week to 10 days earlier than Giant Pascal. Plants compact and exceptionally solid. Stems thick, well rounded, of fine quality. Oz. 75c; 1/4lb. \$2.50; lb. \$7.50

**White Plume.** 112 days. The standard early market variety. Oz. 75c; 1/4lb. \$2.50; lb. \$7.50

**Winter Queen.** 132 days. A medium-tall, solid variety. Oz. 75c; 1/4lb. \$2.50; lb. \$7.50

### Celeriac

The leaves are cut when young and used to flavor soups and meats; roots are boiled, sliced, cooled, and served as a salad.

**Giant Prague.** 112 days. Oz. 75c; 1/4lb. \$2.50; lb. \$7.50

### Celery Paper

For winter protection. In 500 sq.-ft. rolls. Roll \$2.75; 10-roll lots, at \$2.50 per roll.

### Celery Tape

Fast red, in spools of 1000 yards, \$5.25; Green, in spools of 1000 yards, \$4.10.

### Celery Bleachers

A practical, inexpensive device for bleaching early celery, made from a special process paper which is sufficiently water-proof to stand wet weather.

No.	Size	100	1000
B-2	6 1/2 x 13 in.	\$2.00	\$14.00
B-3	7 x 14 in.	2.25	16.00

**Celery Handler** H-2-Tin.....\$0.75

## MICHELL'S CUCUMBERS

Concombre (Fr.) Gurken (Ger.) Cetriolo (Ital.)

One ounce will sow 60 hills; 2 to 3 pounds, an acre

**A. & C. Cuke.** 67 days. Straight slender dark green, white-spined cucumber. Has become very popular among market gardeners. A heavy cropper with plenty of market appeal.

Oz. 35c; 1/4lb. \$1.00; lb. \$3.00; 5 lbs. \$13.00; 10 lbs. \$24.00

**Arlington White Spine.** 62 days. The leading sort for the market garden and for growing under glass. Fruit smooth, deep green, and uniformly 8 inches in length.

Oz. 25c; 1/4lb. 75c; lb. \$2.45; 5 lbs. \$12.00; 10 lbs. \$22.00

**Michell's Climbing.** 66 days. A trellis variety. Vine very ornamental. Oz. 25c; 1/4lb. 75c; lb. \$2.45; 5 lbs. \$12.00; 10 lbs. \$22.00

**Colorado.** 68 days. Long; green. Very popular because of its excellent shape and good color. Exceptionally productive and highly resistant to disease.

Oz. 35c; 1/4lb. \$1.00; lb. \$3.00; 5 lbs. \$13.00; 10 lbs. \$24.00

**Davis Perfect.** 65 days.

Oz. 35c; 1/4lb. \$1.00; lb. \$3.00; 5 lbs. \$13.00; 10 lbs. \$24.00

**Early Fortune.** 64 days.

Oz. 25c; 1/4lb. 75c; lb. \$2.45; 5 lbs. \$12.00; 10 lbs. \$22.00

**Early Market.** 60 days. Retains its dark green color and is, without doubt, one of the best Cukes for those who plant for profit. Uniform in shape and size, averaging 8 inches in length.

Oz. 25c; 1/4lb. 75c; lb. \$2.45; 5 lbs. \$12.00; 10 lbs. \$22.00

**Gherkin or Burr Cucumber.** 60 days. For pickling only. Small fruits; prickly when green.

Oz. 30c; 1/4lb. \$1.00; lb. \$3.00; 5 lbs. \$13.00; 10 lbs. \$24.00

**Improved Long Green.** 67 days. A well-known sort and desirable for market. Fruits average 1 foot in length.

Oz. 30c; 1/4lb. \$1.00; lb. \$3.00; 5 lbs. \$13.00; 10 lbs. \$24.00

**Michell's Forcer.** 70 days. Performs best under glass. Fruits very long, sometimes 14 inches. Very dark green, uniform, straight and attractive.

Oz. 50c; 1/4lb. \$1.50; lb. \$4.50; 5 lbs. \$20.50; 10 lbs. \$42.00

**National Pickling.** 56 days. Fruits dark green, symmetrical, with thick walls, full ended; highly desired by pickle packers.

Oz. 25c; 1/4lb. 75c; lb. \$2.45; 5 lbs. \$12.00; 10 lbs. \$22.00

**Straight 8.** 66 days. Fine dark green color, free from white tips. Grows 8 inches long by about 1 1/2 inches thick, and is of remarkably uniform straight shape.

Oz. 25c; 1/4lb. 75c; lb. \$2.45; 5 lbs. \$12.00; 10 lbs. \$22.00

**Stays Green.** 58 days. Popular among southern packers. Good shipper. Fruits symmetrical, 7 to 8 inches long, dark green.

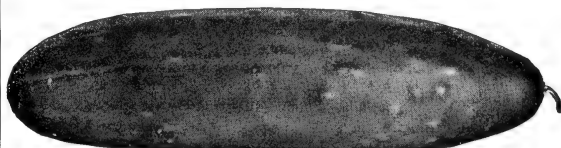
Oz. 25c; 1/4lb. 75c; lb. \$2.45; 5 lbs. \$12.00; 10 lbs. \$22.00

## CHIVES - Schnittlauch

Indispensable for flavoring certain dishes, imparting a mild onion taste. The plants are hardy and will last for years.

**Seed.** Oz. \$1.40; 1/4lb. \$4.00

ALL PRICES SUBJECT TO MARKET CHANGES



Improved Long Green Cucumber

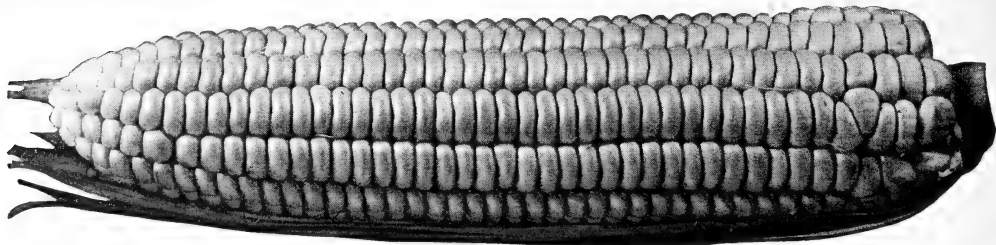
# Golden Cross Bantam is Sugar Corn Supreme

## MICHELL'S SELECTED SUGAR CORN

Mais (Fr.) Mais (Ger.) Grano Turco (Ital.)

One pound will plant about 150 hills; 12 to 15 pounds, an acre

If Sugar Corn is wanted by Parcel Post, add for postage as follows: 10c for 1 lb.; 10c for 2 lbs.; 15c for 5 lbs.; 20c for 10 lbs., up to and including the Second Zone. For other Zones, please add additional postage. Large quantities by Express or Freight.



Golden Cross Bantam Corn

### Early Varieties

- Alphagold.** (Hybrid.) 70 days. Excellent early yellow.  
5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$13.00; 100 lbs. \$50.00
- Carmelcross** (Hybrid.) 79 days. Recommended for northeastern states. A medium large ear with 12 rows of good-quality kernels.  
5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$13.00; 100 lbs. \$50.00
- Golden Bantam.** 79 days. One of the sweetest and earliest varieties. Ears of medium size; grains yellow, delicious.  
5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00
- Golden Cross Bantam.** (Hybrid.) 85 days. This hybrid of the Bantam type is early and has a much larger stalk than the regular Bantam strain. Ears 7 to 8 inches long, with 12 to 14 rows of fair-sized kernels. Ready for use in about 86 days from planting.  
5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$13.00; 100 lbs. \$50.00
- Golden Giant.** 87 days. Ears of good quality, somewhat larger than Golden Bantam.  
5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00
- Golden Sunshine.** 74 days. Very early, maturing 7 to 10 days before Golden Bantam. Ears  $6\frac{1}{2}$  inches long, with broad, sweet grains.  
5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00
- Marcross.** (Hybrid.) 76 days. Stalk short but sturdy, highly resistant to Stewart's disease. Ears long, plump, tapered at tips, 10 to 14-rowed. Kernels cream-yellow, of excellent quality.  
5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$13.00; 100 lbs. \$50.00
- Spancross.** (Hybrid.) 73 days. Excellent for early market. Ears well filled on good sturdy stalks. Golden yellow, sweet and tender.  
5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$13.00; 100 lbs. \$50.00
- Whipple's Early Yellow.** 87 days. A fine Corn for the garden and commercial growers as well. Stalks large, often producing two marketable ears 8 to 9 inches long and with 14 rows of broad, deep kernels.  
5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00

### Medium Varieties

- Bantam Evergreen.** 85 days. An excellent yellow.  
5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00
- Black Mexican.** 88 days. Grains white when young; ears medium size.  
5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00
- Early Evergreen.** 90 days. Ripens about 10 days earlier than Stowell's. Large ears.  
5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00
- Howling Mob.** 83 days. Ears of large size.  
5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00
- Kendel's Early Giant.** 72 days. Large ears with big, deep grains. A good variety to grow for market-garden trade.  
5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00
- Lincoln.** (Hybrid.) 83 days. For home and market gardener. Very prolific. Medium large ear on sturdy stalk of very good flavor.  
5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$13.00; 100 lbs. \$50.00
- Vanguard** (Improved Howling Mob). 73 days. Ten days earlier than Howling Mob, with shorter stalk and smaller ear but of much better quality.  
5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00

### Late Varieties

- Country Gentleman.** 95 days. Large ears, with deep, very sweet grains which are staged irregularly on the cob.  
5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00
- Stowell's Evergreen.** 95 days. The best late Corn grown. Ears extra large, and produced in great abundance. Stalks often grow to a height of 7 feet. In sweetness it is unexcelled.  
5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$26.00
- Hybrid Stowell's Evergreen.** 93 days. Hybrid Corns should have first preference because of their bigger and more uniform yield and better quality. Hybrid Stowell's Evergreen is recommended for the main and late crop. Compared with the open-pollinated type it makes a better root-growth, a sturdier stalk, is disease-resistant and a larger yielder of better filled ears.  
5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$14.00; 100 lbs. \$55.00

### Pop Corn (Shelled)

- Queen's Golden.** 90 days. 5 lbs. \$1.75; 10 lbs. \$3.25
- Snowflake.** 90 days. 5 lbs. \$1.75; 10 lbs. \$3.25

### COLLARDS

One ounce of seed will produce 3000 plants.

- Cabbaging.** 75 days. A good yielder of loose-folding, tender leaves of high quality. Result of a cross between Georgia Southern Collard and Jersey Wakefield Cabbage.  $\frac{1}{4}$ lb. 50c; lb. \$1.50; 5 lbs. \$6.50
- Georgia or Southern.** 75 days. Extensively grown in the South and used as "greens" during the winter months. Planted much like cabbage.  $\frac{1}{4}$ lb. 50c; lb. \$1.50; 5 lbs. \$6.50

### UPLAND CRESS

- 46 days. Oz. 35c;  $\frac{1}{4}$ lb. \$1.00; lb. \$3.00

### WATER-CRESS

- True Erfurt.** This may be sown early in spring near the brink of a pond of spring water or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity.  
 $\frac{1}{2}$ oz. 75c; oz. \$1.25;  $\frac{1}{4}$ lb. \$3.75

### DANDELION

- Pissenlit (Fr.) Loewenzahn (Ger.) Dente de leone (Ital.)
- Arlington Thick-leaved.** 95 days. Most popular variety. Plant upright with large broad leaves that are thick and easily blanched.  
 $\frac{1}{4}$ lb. \$3.00; lb. \$9.00
- Italian** (*Cichoria Catalogna*). A new introduction in this country and is in great demand as a green. It is cut and bunched same as asparagus.  
 $\frac{1}{4}$ lb. \$2.25; lb. \$6.75

ALL PRICES SUBJECT TO MARKET CHANGES

# Michell's Selected Seed produces profitable crops

## ENDIVE · Chicory

Chicoree (Fr.) Endivien (Ger.) Indivia (Ital.)  
One ounce will sow 200 feet of row

**Full-Heart Batavian** (Escarole). 88 days. Leaves broad, light green, nearly plain. 1/4lb. 75c; lb. \$2.00; 5 lbs. \$8.00

**Improved Green Curled**. 95 days. An improvement over the common green variety, producing a larger head and more leaves. 1/4lb. 80c; lb. \$2.25; 5 lbs. \$8.75

**White Curled**. (Self-blanching.) 95 days. Crisp and tender. 1/4lb. \$1.00; lb. \$3.00; 5 lbs. \$12.50

## EGGPLANT

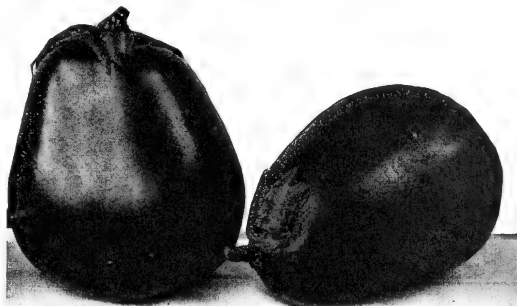
Aubergine (Fr.) Eierpflanze (Ger.) Petonciano (Ital.)  
One ounce will produce 1000 to 2000 plants

Days quoted cover period that plants are set outside to marketable stage. From seed, add 30 days more.

**Black Beauty**. 80 days. An extra-early, large, almost black variety with few seeds. Very prolific. Oz. 60c; 1/4lb. \$2.00; lb. \$6.00

**Florida High Bush**. 85 days. Tall plants prevent fruit spoilage from lying on the ground. Fruits good quality, dark purple, elongated. Oz. 75c; 1/4lb. \$2.25; lb. \$7.50

**New York Improved**. 83 days. Oz. 75c; 1/4lb. \$2.25; lb. \$7.50



Black Beauty Eggplants

## KALE · Borecole

Chou Vert. (Fr.) Blatterkohl (Ger.) Cavolo Verde (Ital.)  
One ounce will sow 150 feet of drill; 3 pounds, an acre

Days quoted cover period that plants are set outside to marketable stage. From seed, add 30 days more.

**Dwarf Blue Scotch**. 55 days. Similar to Dwarf Green Curled, except that it is of a bluish green color and of dwarfer habit. 1/4lb. \$1.40; lb. \$4.50

**Dwarf Green Curled**. 55 days. Very compact, rarely attaining a height of over 6 inches. Leaves dark green and curly. 1/4lb. \$1.40; lb. \$4.50

**Imperial Long-Standing**. 65 days. Outer edges of leaves crimp; inside smooth, dark green with bluish cast. 1/4lb. 75c; lb. \$2.25; 5 lbs. \$9.50

**Siberian**. 65 days. Should be sown in September for spring "greens." 1/4lb. 75c; lb. \$2.25; 5 lbs. \$9.50

## KOHLRABI

Chou Rave (Fr.) Kohl-Rabi (Ger.) Cavolo rapa (Ital.)  
One ounce will sow about 200 feet of drill

**Early White Vienna**. 55 days. Suited for sowing under glass or for outdoors. 1/4lb. \$2.25; lb. \$6.75

**Purple Vienna**. 62 days. Flesh white, with a bluish skin. Principally used for outdoor sowing. 1/4lb. \$2.75; lb. \$8.25

## LEEK

Poireau (Fr.) Lauch (Ger.) Porro (Ital.)  
One ounce will sow about 100 feet of drill

**American Flag**. 142 days. Popular for the market garden. Oz. \$1.25; 1/4lb. \$4.00; lb. \$12.00

**Giant Carentan**. 150 days. Oz. \$1.25; 1/4lb. \$4.00; lb. \$12.00

## MICHELL'S MUSHROOM SPAWN

### Pure Spore Culture Spawn

This Spawn is made in quart milk bottles under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure, so that every mold, weed seed, or insect is destroyed and each bottle contains nothing but the pure Spawn. Each jar contains enough for 30 to 40 square feet. The sterile Spawn is dried thoroughly and each piece wrapped in tissue paper, with full instructions.

Per carton ..... \$1 00 25 cartons ..... \$23 25  
12 Cartons ..... 11 40 60 cartons ..... 54 00

### Pure Culture Brick Spawn

A crop is produced with good Spawn, a little care, and patience, in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. One brick will spawn 8 to 10 square feet. Pure white. Ask for our Free Booklet on Mushroom Culture.

Per brick ..... \$0 30 Per 50 bricks ..... \$10 00  
Per 5 bricks ..... 1 25 Per 100 bricks ..... 19 00  
Per 10 bricks ..... 2 10 Per 1000 bricks ..... 185 00  
Per 25 bricks ..... 5 00

**MUSHROOM or HOTBED THERMOMETERS**. Iron point, oxidized finish, \$2.75 each. Thermometers should, wherever possible, be sent by Express. We do not guarantee safe arrival if forwarded by Parcel Post.

**BOOK ON MUSHROOMS, HOW TO GROW.** (By Falconer.) 170 pages, \$1.75.

## Seeds of Culinary and Medicinal Herbs

	1/4oz.	1/2oz.	Oz.	1/4lb.	Lb.
Anise.....	\$0 40	\$0 75	\$1 40	\$4 00	
Borage.....	40	75	1 40	4 00	
Caraway.....	20	35	60	2 00	
*Catnip.....	70	1 25	2 00	6 00	
*Chives.....	40	75	1 40	4 00	
Coriander.....	20	35	60	2 00	
Dill.....			25	50	\$1 75
Fennel, Finocchio or Florence.....			25	60	2 00
Fennel, Sweet.....			35	1 00	
*Lavender.....	40	75	1 40		
Saffron.....	20	35	60	2 00	
*Sage.....	70	1 35	2 50	8 00	
Savory, Summer.....	40				
Sweet Basil.....	40	75	1 40	4 00	
Sweet Marjoram.....	40	75	1 40	4 00	
*Thyme, Broad-leaved.....	70	1 35	2 65	10 00	

\*Varieties are hardy or perennial, while others must be planted each season.

## GARLIC SETS

Ail (Fr.) Knoblauch (Ger.) Aglio (Ital.)

Used extensively in the French method of cooking. Prices on application

## HORSERADISH ROOTS

Ready in March

**Maliner Kren** (Bohemian). A quick-growing variety and the very best Horseradish grown. Large, strong cuttings. Prices on application



Full-Heart Batavian Endive

# Fresh Lettuce! One of the finest of green vegetables

## MICHELL'S CHOICE STRAINS OF LETTUCE

Laitue (Fr.) Lattich Salad (Ger.) Lattuga (Ital.)  
One ounce will produce about 2500 plants

### Heading Varieties

**All Heart.** 71 days. An excellent Lettuce for either spring or summer use. Can be used for sowing in frames or in spring and early summer outdoors. Earliest to mature. Oz. 30c; 1/4lb. 80c; lb. \$2.60

**Big Boston.** 75 days. A large, flat, cabbage-headed variety for mid-summer or fall use, or under glass in the early spring and autumn. Light green, tinged light brown on the outer leaves. Oz. 30c; 1/4lb. 80c; lb. \$2.60

**Boston Market** (White-seeded Tennisball). 73 days. One of the best for forcing. Oz. 30c; 1/4lb. 80c; lb. \$2.60

**Chicken.** 45 days. A hardy, tall-growing, dark green-leaved type, the leaves of which are used largely for poultry and rabbit feed. Oz. 25c; 1/4lb. 70c; lb. \$2.00

**Cosberg.** 76 days. A home-garden variety with ability to head in summer weather and resist tipburn. Heads small and compact with light yellowish green outer leaves crumpled. Oz. 30c; 1/4lb. 80c; lb. \$2.60

**Iceberg.** 84 days. Solid, cabbage-like heads; leaves curly, slightly tinged red. Oz. 30c; 1/4lb. 80c; lb. \$2.60

**Imperial No. 44.** 82 days. This variety has very long, well-folded leaves and produces hard well-formed heads appreciably less susceptible to tipburn than other varieties. Oz. 35c; 1/4lb. \$1.00; lb. \$3.00

**Imperial 847.** 84 days. Brown blight-resistant variety with medium-large, hard, fine heads well covered by inner leaves. Resists tipburn in summer weather. Oz. 35c; 1/4lb. \$1.00; lb. \$3.00

**Improved Hanson.** 80 days. Extra-large heads; the outer leaves are curled. Oz. 30c; 1/4lb. 80c; lb. \$2.60

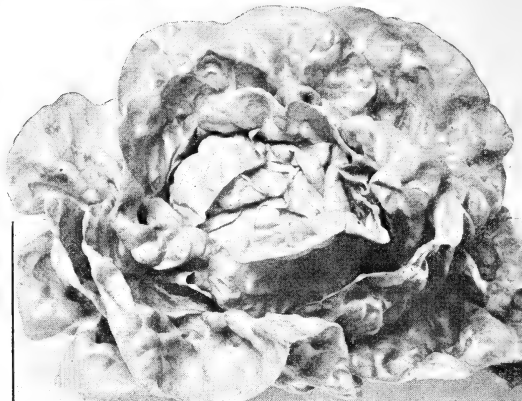
**May King.** 63 days. Matures early outdoors. Outside leaves tinged golden brown. Suitable for sowing under sash in early spring. Oz. 30c; 1/4lb. 80c; lb. \$2.60

**Michell's No. 1.** 70 days. A good variety for summer use as it resists the hot sun better than most sorts. We recommend it for forcing. Oz. 35c; 1/4lb. \$1.00; lb. \$3.00

**Mignonette.** New. 66 days. Splendid for the home-garden. Of excellent quality, crisp and sweet; medium small in size, compact and hard heading Very dull dark green in color, dark brown at edge of leaf with well-blanching creamy yellow heart. Very reliable for spring and fall sowing. Oz. 35c; 1/4lb. \$1.00; lb. \$3.00

**New York No. 12.** 80 days. A variety in great demand, especially during the late winter and early spring months. Gigantic heads are almost white, very solid, and without any trace of bitter taste. Does best in the latitude of Philadelphia as an early spring and late autumn crop. We offer a fine strain of seed. Oz. 35c; 1/4lb. \$1.00; lb. \$3.00

**White Big Boston.** 82 days. Sure-heading variety which resembles Big Boston in size, solidity, and general appearance, but is minus the red edge so common in that variety. Oz. 30c; 1/4lb. 80c; lb. \$2.60



May King Lettuce

### Loose-Leaf or Cutting Varieties

**Black-Seeded Simpson.** 46 days. Ideal for midsummer use as it withstands heat and drought. Oz. 25c; 1/4lb. 70c; lb. \$2.00

**Early Curled Silesian.** 45 days. Forms large loose heads and makes new growth from roots. Cut instead of pulling. Oz. 25c; 1/4lb. 70c; lb. \$2.00

**Early Curled Simpson.** 45 days. An excellent curly-leaved Lettuce with loose heads. Very tender. Oz. 25c; 1/4lb. 70c; lb. \$2.00

**Grand Rapids.** 43 days. The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. Leaves curly, crisp and brittle; fine flavor. We pay particular attention to the seed-stock, therefore offer a strain of especial merit. Oz. 25c; 1/4lb. 70c; lb. \$2.00

### Romaine or Cos Lettuce

**Dark Green Cos.** 66 days. Medium large self-closing sort. Leaves very dark green, slightly crumpled. Oz. 30c; 1/4lb. 80c; lb. \$2.60

**Paris White Cos.** 66 days. The largest and best heading variety of this type. The inner leaves blanch almost pure white and have little or no ribs; heads very full throughout, and therefore contain more edible part. Oz. 30c; 1/4lb. 80c; lb. \$2.60

## MICHELL'S MUSKMELON or CANTALOUPE



Hale's Best  
Muskmelon

Melon Muscade (Fr.) Melone (Ger.) Popone Melone (Ital.)

**Emerald Gem.** 85 days. Flat shape; flesh thick and of a rich salmon shade. 1/4lb. 90c; lb. \$2.75; 5 lbs. \$11.50

**Fordhook.** 88 days. Flat like Emerald Gem, on which it is an improvement; flesh salmon-orange and very sweet; large, often weighing 2 pounds each. 1/4lb. 90c; lb. \$2.75; 5 lbs. \$11.50

**Hale's Best.** 82 days. The chief value of this variety is its earliness and fine quality. Oval; heavily netted; salmon-color flesh. An excellent variety for long-distance shipping. 1/4lb. 90c; lb. \$2.75; 5 lbs. \$11.50

**Hearts of Gold.** 90 days. A midseason variety. Fruit round, distinctly ribbed; flesh deep salmon, excellent quality. A good shipping melon. 1/4lb. 90c; lb. \$2.75; 5 lbs. \$11.50

**Honey Dew.** 112 days. Flesh thick, emerald-green, of delicious flavor. 1/4lb. 90c; lb. \$2.75; 5 lbs. \$11.50

**Honey Rock.** 81 days. New. Medium size; round, with coarse netting; flesh orange color and of fine flavor. An excellent variety for the roadside stand. 1/4lb. 90c; lb. \$2.75; 5 lbs. \$11.50

**Michell's Delicious.** 83 days. Large; flesh deep orange-salmon; seed space very small. 1/4lb. 90c; lb. \$2.75; 5 lbs. \$11.50

**New Surprise.** 90 days. A large variety, often weighing 8 to 9 pounds; oval, with prominent ribs; skin green and slightly netted, turning to cream color as it ripens; flesh salmon color, thick, and spicy. 1/4lb. 90c; lb. \$2.75; 5 lbs. \$11.50

**Pride of Wisconsin.** 90 days. The rind is a gray color with a distinct netting. Flesh is unusually thick and of very good flavor. Carries well in shipping. 1/4lb. \$1.25; lb. \$3.75; 5 lbs. \$16.25

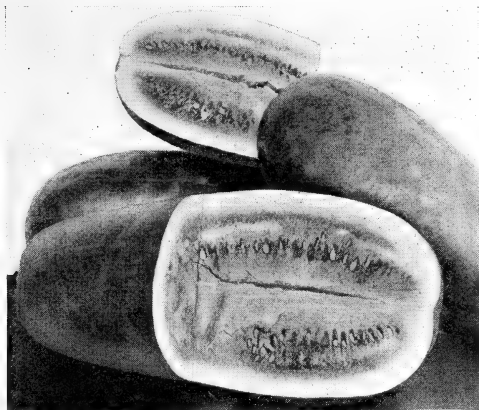
**Rocky Ford.** 92 days. Oval, finely netted; flesh green, very sweet. 1/4lb. 90c; lb. \$2.75; 5 lbs. \$11.50

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.



## Try some fresh young Onions for an appetizer



Kleckley Sweets Watermelon

## MICHELL'S CHOICE STRAIN WATERMELONS

Melon d'eau (Fr.) Wasser Melone (Ger.) Melone d'aqua (Ital.)  
One ounce will sow 30 hills; 4 pounds, an acre

**Dixie Queen.** 85 days. Fruit nearly round, light green with dark green stripes. Bright red flesh, crisp and white, small white seeds. Excellent for home garden. Weight about 30 lbs.

**Halbert Honey.** 82 days. Long fruits which often weight 50 pounds. Flesh very sweet.

**Harris' Earliest.** 75 days. One of the best varieties to grow in the Northern States on account of its earliness. Fruit oblong, marbled light and dark green; flesh red, of good quality.

**Kleckley Sweets.** 85 days. One of the sweetest of melons. Fine-grained and of excellent flavor.

**Stone Mountain.** 80 days. Fine for the home-garden and a good market variety. Average weight, 40 to 50 pounds. Round, slightly elongated; skin light green; flesh crimson and sweet. A very popular variety.

**Tom Watson.** 95 days. Large, frequently 2 feet long and 1 foot in diameter; dark green rind; bright scarlet flesh. The rind being tough, it will resist plenty of abuse.

## MUSTARD

One ounce will sow 75 feet of row

Makes a delicious green salad, pungent in taste, highly palatable and healthful.

**Fordhook Fancy.** 35 days. Produces a large crop of leaves, resembling an ostrich plume, which are of mild flavor.

**Southern Giant Curled.** 35 days. Highly esteemed in the South for the market as well as the home-garden. Leaves light green, tinged with yellow, crimped and frilled at the edges.

**Tendergreen or Spinach Mustard.** 40 days. Excellent quality. First cutting sometimes in 30 days. Round thick smooth leaf. Heat and drought resistant.

## OKRA - Gumbo

One ounce will sow a row about 100 feet long

**Clemson Spineless.** 55 days. Very uniform spineless strain of Perkins long-pod type. Pods 7 inches long, dark green, ridged. Plant 4½ feet high.

**Dwarf-stalked Long Green-Pod.** 52 days. Pods 8 inches long, dark green, slender, tapered at tip, ridged, good quality. Plants 2½ feet tall, prolific.

**White Velvet or Creole.** 60 days. Pods are very free from ridges, tender, light green, almost white in color.

## MICHELL'S SELECTED ONION SEED

Oignon (Fr.) Zwiebel (Ger.) Cipolla (Ital.)

For full-size Onions, 1 ounce will sow 100 feet of row; 5 to 6 pounds, an acre

If it is desired to grow Onion Sets, sow 40 to 50 pounds per acre

**White Bunching.** *Michell's Strain.* 60 days. By far the best for bunch scallions, producing long, heavy, white mild-flavored shanks. For spring, or fall sowing. Does not make bulbs. This is a money-maker!  
Oz. 75c; ¼lb. \$2.50; lb. \$7.50

**Bermuda White.** 93 days. Popular large flat mild slicing Onion of early maturity.  
Oz. 90c; ¼lb. \$3.10; lb. \$9.25

**Early Yellow Globe.** 98 days. Matures 10 to 14 days quicker than Southport Yellow Globe. Bulbs good size with globe to flattened globe shape. Skin tough and a good early keeper.

**Ebenezer.** 100 days. Used extensively for producing sets. Exceptional keeping value. Bulbs are slightly flattened, large, thick-skinned.

**Prizetaker.** 105 days. A mammoth yellow variety of excellent flavor, often weighing 3 pounds each. If sown thinly it produces full-sized Onions in one season from seed.

**Sweet Spanish.** (Riverside Strain.) 110 days. Globe shape; bright golden yellow; mild flavor; good keeper.

**Yellow Globe Danvers.** 110 days. Almost round, dark straw-color, and extensively grown by the market gardener on account of its good keeping qualities. Always produces a good crop, growing to a large size.

**Southport Red Globe.** (Brigham Strain.) 110 days.  
Oz. 75c; ¼lb. \$2.50; lb. \$7.50

**Southport White Globe.** 110 days.  
Oz. 85c; ¼lb. \$2.90; lb. \$8.75

**Southport Yellow Globe.** 115 days.  
Oz. 75c; ¼lb. \$2.50; lb. \$7.50

**White Portugal or Silverskin.** 100 days. Mild flavor; semi-globe shape.  
Oz. 75c; ¼lb. \$2.50; lb. \$7.50

## ONION SETS

One quart will plant 50 feet of row; 8 bushels, an acre

Shipped on local orders about March 10, unless otherwise requested.

White Potato Onions	Red Shallots	Yellow Shallots	Yellow Multiplier Garlic Sets
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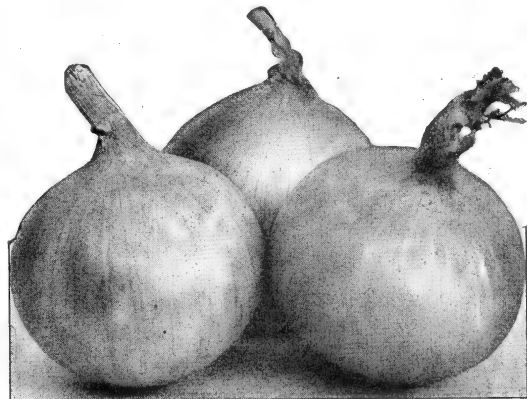
Prices on application

**Tree or Top Onions.** Ready September 15.

All prices subject to market changes.

We give 32 pounds per bushel on Onion Sets, except Tree or Top Onions, which are sold on basis of 28 pounds per bushel.

ALL PRICES SUBJECT TO MARKET CHANGES



Yellow Globe Danvers Onions

# Green Peas are packed with health-giving vitamins

## MICHELL'S CHOICE GARDEN PEAS

Pois (Fr.) Erbsen (Ger.) Pisello (Ital.)

Two pounds will sow 100 feet of row; 90 to 120 pounds, an acre

If Peas are wanted by Parcel Post, add for postage as follows: 10c for 1 lb.; 10c for 2 lbs.; 15c for 5 lbs.; 20c for 10 lbs., up to and including the Second Zone. For other Zones, please add additional postage. Larger quantities by Express or Freight.

### Extra-Early Varieties

**Alaska.** 56 days. Smooth-seeded. Height, 2½ feet.  
5 lbs. \$1.75; 10 lbs. \$3.00; 100 lbs. \$20.00

**Blue Bantam.** 55 days. The dwarf, vigorous vines average 15 inches in height and carry enormous crops of large deep bluish green pods. These measure 4 to 4½ inches long and are tightly packed with 8 to 10 extra-large luscious Peas.

5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00  
**Early Eight Weeks.** 50 days. Medium-sized pods, well filled with luscious Peas. Height, 12 to 15 inches.

5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00  
**Early June.** 55 days. A green-seeded, smooth Pea. Height, 2½ feet.  
5 lbs. \$1.75; 10 lbs. \$3.00; 100 lbs. \$20.00

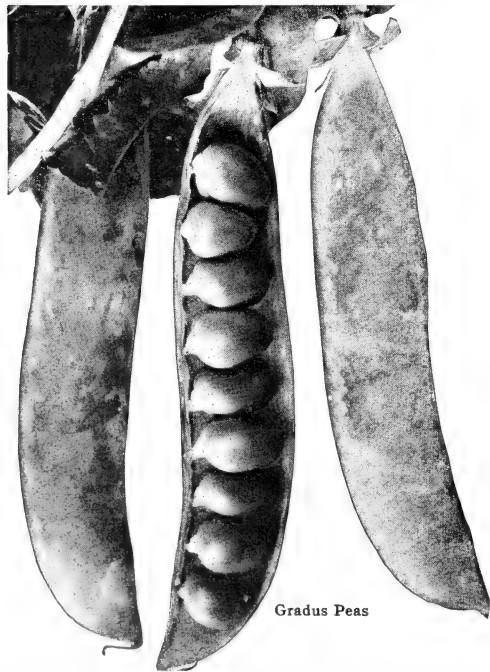
**Gradus or Prosperity.** 60 days. Early and of fine quality. Wrinkled, luscious; produces gigantic pods and Peas. Height, 36 inches.  
5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00

**Laxtonian.** 63 days. An early dwarf sort with pods large and filled with Peas of fine quality. Height, 18 inches.

5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00  
**Laxton's Progress.** 62 days. Earlier than Laxtonian. Long pods filled with 8 to 9 large Peas of excellent flavor. Height, 18 inches.  
5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00

**Little Marvel.** 64 days. Dwarf, prolific variety with sweet, wrinkled Peas. Height, 18 to 20 inches. 5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00  
**Nott's Excelsior.** 62 days. One of the leading varieties for the market garden. Height, 15 inches.

5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00  
**Special Extra Early.** 56 days. Smooth-seeded. Tender and a great yielder. Height, 24 inches. 5 lbs. \$1.75; 10 lbs. \$3.00; 100 lbs. \$20.00



Gradus Peas

ALL PRICES SUBJECT TO MARKET CHANGES

**Thomas Laxton.** 62 days. On a par with Gradus in quality. A heavy producer of large pods filled to the tip with big wrinkled Peas of excellent flavor. Height, 36 inches.

5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00

### Second-Early and Later Varieties

**Alderman.** 74 days. Good shipper and excellent for freezing. Resistant to fusarium wilt. Has Peas of highest quality.

5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00

**Champion of England.** 80 days. Seed wrinkled. Height, 5 feet.

5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00

**Daisy or Dwarf Telephone.** 76 days. Wrinkled and very sweet. Height, 18 inches.

5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00

**Tall Telephone.** 75 days. A late variety, producing an abundance of very sweet, wrinkled Peas. Height, 3½ feet.

5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00

### Sugar or Edible-Podded Peas

**Dwarf Gray Sugar.** 65 days. Gray seed. Height, 2 feet.

5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00

**Tall Luscious Sugar.** 74 days. Height, 4 feet.

5 lbs. \$2.00; 10 lbs. \$3.50; 100 lbs. \$25.00

### PARSLEY

Persil (Fr.) Petersilie (Ger.) Prezzemolo (Ital.)

One ounce will sow 150 feet of row; 5 pounds, an acre

**Peerless.** 84 days. A fine selection of the Moss Curled type. This strain is very hardy and remains deep green when other varieties have turned yellow. Right length for bunching. We recommend this variety, as it has the color and exceptional growing qualities.

¼ lb. 50c; 1 lb. \$1.50; 5 lbs. \$7.00; 10 lbs. \$13.00

**Champion Moss Curled.** 70 days. Beautifully crimped and curled. Can be cut the year round.

¼ lb. 50c; 1 lb. \$1.50; 5 lbs. \$7.00; 10 lbs. \$13.00

**Double Curled or Covent Garden.** 70 days. Nicely curled leaf which retains its green color the entire season. Best variety for the market garden. The seed we offer is imported and will produce more densely curled leaves than American-grown seed.

¼ lb. 50c; 1 lb. \$1.50; 5 lbs. \$7.00; 10 lbs. \$13.00

**Hamburg or Rooted.** 90 days. The fleshy roots are used for flavoring soups.

¼ lb. 75c; 1 lb. \$2.25; 5 lbs. \$10.25; 10 lbs. \$19.00

**Plain or Single.** 72 days. Leaves not curled.

¼ lb. 50c; 1 lb. \$1.50; 5 lbs. \$7.00; 10 lbs. \$13.00

### PARSNIP

Panais (Fr.) Pastinake (Ger.) Pastinaca (Ital.)

One ounce will sow 100 feet of row

**Improved Sugar or Hollow Crown.** 95 days. Finest stock we have seen. Roots clear white, clean, well filled, and with small core, of fine texture and free from stringiness. The shape is intermediate, shoulders wide, with a deep crown. Strongly recommended for market growers.

¼ lb. 55c; 1 lb. \$1.75; 5 lbs. \$7.50; 10 lbs. \$14.50

### PEANUTS

Arachide (Fr.) Erdnuss (Ger.) Cece de terra (Ital.)

One bushel nuts unshelled will plant an acre, but shell must be removed beforehand

**Selected Virginia.** 145 days. 1 lb. 50c; 5 lbs. \$2.00; 10 lbs. \$3.75

### PUMPKIN

Potiron (Fr.) Kurbis (Ger.) Zucca (Ital.)

One ounce will sow 25 to 50 hills; 4 to 5 pounds, an acre

**Connecticut Field.** 118 days. Extensively grown for pies and canning. Large, globe-shaped, flattened on the ends; orange-yellow; thick, sweet flesh. Average weight, 15 to 20 pounds.

¼ lb. 45c; 1 lb. \$1.20 5 lbs. \$4.75

**Pie.** 110 days. A deep green, crook-necked variety with darker stripes which turn to a rich golden yellow. The fruit sets and matures early.

¼ lb. 55c; 1 lb. \$1.50; 5 lbs. \$6.00

**King of the Mammoths.** 120 days. Grows to an enormous size.

Orange-salmon skin; bright yellow flesh. Excellent for pies.

¼ lb. 65c; 1 lb. \$1.80; 5 lbs. \$7.50

**Large Cheese.** 108 days.

¼ lb. 55c; 1 lb. \$1.50; 5 lbs. \$6.00

**Mammoth Cushaw.** 112 days. Flesh golden yellow and very tender.

¼ lb. 55c; 1 lb. \$1.50; 5 lbs. \$6.00

**Tennessee Sweet Potato.** 110 days. Oblong; medium size; buff-yellow skin. Delicious for pies.

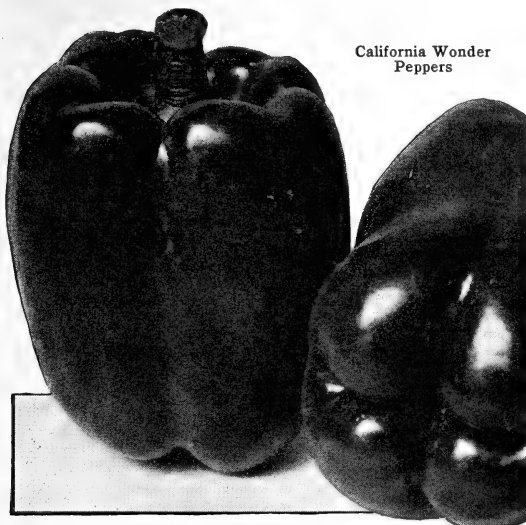
¼ lb. 55c; 1 lb. \$1.50 5 lbs. \$6.00

**Winter Luxury.** 100 days. Known as the New England Pie Pumpkin. The skin is russet-yellow while the flesh is golden orange.

¼ lb. 55c; 1 lb. \$1.50; 5 lbs. \$6.00

HENRY F. MICHELL CO.

# Make successive plantings of Radishes for a long season



California Wonder Peppers

## PEPPER

Piment (Fr.) Pfeffer (Ger.) Peperone (Ital.)  
One ounce will produce about 1200 plants

**World Beater No. 13.** 68 days. Developed by the New Jersey Agricultural Experiment Station. Practically immune to the most dreaded disease of Peppers—mosaic. While of the same season as the old World Beater, it is much heavier. Suitable for both the home-garden and the market gardener.

Oz. \$1.00; 1/4 lb. \$2.50; lb. \$7.50

**Bell or Bull Nose.** 64 days. Early and slightly hot.

Oz. 70c; 1/4 lb. \$1.50; lb. \$5.50

**California Wonder.** 75 days. A fine variety of great merit. Very large fruits, often weighing 8 to 10 ounces each; glossy green turning later to vivid red; flesh thick and mild in taste.

Oz. \$1.00; 1/4 lb. \$2.00; lb. \$6.50

**Harris' Early Giant.** 63 days. Enormous yielder of extra-large, deep green fruits turning to brilliant red; flesh thick and of a sweet, pleasant flavor.

Oz. 75c; 1/4 lb. \$1.50; lb. \$5.50

**Hungarian Wax.** 65 days. The golden yellow fruits, turning to scarlet, average about 2 1/2 inches in diameter and 4 to 5 inches long. They are very hot in taste and are used principally for pickling.

Oz. 75c; 1/4 lb. \$1.50; lb. \$5.50

**King of the North.** 64 days. A large, handsome, early, dark green variety, changing to a beautiful red; mild flavor.

Oz. 85c; 1/4 lb. \$2.00; lb. \$6.50

**Ruby King.** 68 days. Fruits 5 to 6 inches long and about 3 inches in diameter, green changing to a beautiful red; mild flavor.

Oz. 75c; 1/4 lb. \$1.50; lb. \$5.50

**World Beater.** 70 days. Very similar to Ruby Giant, but rather larger.

Oz. 75c; 1/4 lb. \$1.50; lb. \$5.50

**Chinese Giant.** 80 days. \$0.75 1 50 \$5.50

**Large Red Cherry.** (Hot.) 82 days. 75 1 50 5 50

**Long Red Cayenne.** 70 days. 85 2 00 6 50

**Neapolitan.** 60 days. 85 2 00 6 50

**Pimiento.** 73 days. 75 1 50 5 50

**Tomato or Squash.** 80 days. 85 2 00 6 50

## SEED POTATOES

Pomme de Terre (Fr.) Kartoffel (Ger.) Patata (Ital.)

Our Potatoes are grown expressly for seed purposes.

Plant 1 peck for 100 feet of row; 12 to 14 bushels per acre

**TIME OF SHIPMENT.** Potato shipping with us commences about March 15 (weather permitting), unless otherwise requested. We can ship them at customer's risk any time during cold weather.

Our Potatoes are put up in sacks of 2 1/2 bushels each.

**Beats Them All (Michell's).** Has given the best results wherever tried. Oblong; quality fine. Extremely early, coming in about one week or ten days earlier than Early Rose.

**Green Mountain.** General-crop variety. White; roundish flat.

**Irish Cobbler.** One of the earliest varieties. A fine sort and a heavy producer. Almost round.

**Jersey Redskin.** For planting in early July. Does especially well in light, sandy soil. (Sack is 100 lbs.)

**Russet.** A fine late variety. Medium size; flat and roundish in shape. Quite immune to attacks of blight, etc.

## REGARDING POTATO PRICES

At the time of printing this Catalog, prices for Potatoes could not be anticipated. We can, however, assure our customers that we will fill their orders at a reasonable price for first class quality.

## MICHELL'S SELECT RADISH SEED

Radis (Fr.) Radies (Ger.) Ravanelli (Ital.)

One ounce will sow 75 feet of row; 8 to 10 pounds, an acre

### Early Varieties

**Cavalier.** 23 days. Greenhouse stock of Scarlet Globe type. Firm flesh; stays in eating condition longer than similar types. Short top suitable for bunching.

**Crimson Giant.** 28 days. Globe-shaped. 1/4 lb. 50c; lb. \$1.25; 5 lbs. \$5.25; 10 lbs. \$9.75

**Early Scarlet Globe Michell's Strain.** A special strain from transplanted roots. Very uniform in shape, color, and size. Very short tops. One of the best. 1/4 lb. 40c; lb. \$1.00; 5 lbs. \$4.25; 10 lbs. \$7.75

**French Breakfast.** 25 days. Oblong; scarlet, tipped with white. 1/4 lb. 50c; lb. \$1.25; 5 lbs. \$5.25; 10 lbs. \$9.75

**Long White Icicle.** 27 days. A white variety of fine quality. 1/4 lb. 40c; lb. \$1.00; 5 lbs. \$4.25; 10 lbs. \$7.75

**Long Scarlet Short-Top.** 22 days. 1/4 lb. 40c; lb. \$1.00; 5 lbs. \$4.25; 10 lbs. \$7.75

**Michell's 25-day Scarlet Forcer.** The finest for greenhouse forcing. Brilliant scarlet, globe-shaped, root averaging 7/8 inch in diameter. Flesh white, crisp and mild. Top very short. Edible 15 days after planting. 1/4 lb. 50c; lb. \$1.25; 5 lbs. \$5.25; 10 lbs. \$9.75

**Philadelphia White Box.** 28 days. A selection of the old White Box Radish, more perfect in form and producing shorter tops. It does not have a tendency to grow long.

1/4 lb. 45c; lb. \$1.15; 5 lbs. \$4.75; 10 lbs. \$8.25

**Round Red or Button.** 23 days. 1/4 lb. 50c; lb. \$1.25; 5 lbs. \$5.25; 10 lbs. \$9.75

**Scarlet Turnip, White-tipped.** 26 days. 1/4 lb. 40c; lb. \$1.00; 5 lbs. \$4.25; 10 lbs. \$7.75

### Summer and Winter Varieties

**Celestial or White Chinese.** 60 days. 1/4 lb. 45c; lb. \$1.15; 5 lbs. \$4.75; 10 lbs. \$8.25

**China Rose.** 52 days. Half long, with scarlet tip. 1/4 lb. 45c; lb. \$1.15; 5 lbs. \$4.75; 10 lbs. \$8.25

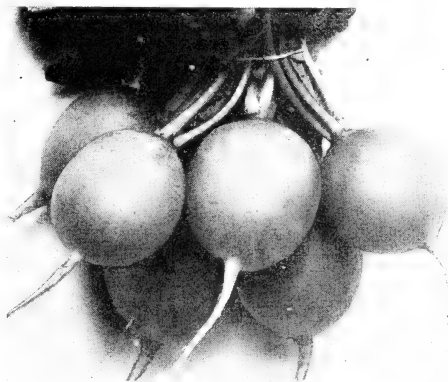
**Long Black Spanish.** 58 days. 1/4 lb. 45c; lb. \$1.15; 5 lbs. \$4.75; 10 lbs. \$8.25

**Round Black Spanish.** 56 days. 1/4 lb. 45c; lb. \$1.15; 5 lbs. \$4.75; 10 lbs. \$8.25

**White Strasburg.** 39 days. 1/4 lb. 45c; lb. \$1.15; 5 lbs. \$4.75; 10 lbs. \$8.25

Write for prices on large quantities of Radish Seed.

ALL PRICES SUBJECT TO MARKET CHANGES



Early Scarlet Globe Radishes

*Our Seeds are carefully selected. They are the best obtainable*

## RHUBARB

Rhubarbe (Fr.) Rhabarber (Ger.) Rabarbaro (Ital.)  
**Victoria.** Oz. 60c; 1/4 lb. \$1.50; lb. \$4.50

## Rhubarb Roots

Ready April 1 for spring planting; October 1 for fall planting.  
**MacDonald.** New variety of great merit. For market gardeners or home-gardens. Prices on application  
**Victoria.**

## SALSIFY - Oyster Plant

Salsifis (Fr.) Hafer Wurzel (Ger.) Salsafia (Ital.)  
 One ounce will sow about 50 feet of drill; 10 pounds, an acre.  
**Mammoth Sandwich Island.** 160 days. This variety is of enormous size, twice as large as the ordinary white. Pure white, very tender and delicious. Oz. 40c; 1/4 lb. \$1.00; lb. \$3.50

## SPINACH

Epinaud (Fr.) Spinat (Ger.) Spinaccio (Ital.)  
 One ounce will sow 75 feet of drill; 10 to 12 pounds, an acre  
**Bloodsdales Long-standing Savoy.** 42 days. The long-standing characteristics of this variety make it valuable for spring sowing as it will stand considerable heat before bolting to seed. Leaves thick, crimped, and fleshy.

Lb. 90c; 5 lbs. \$4.00; 10 lbs. \$7.00; 100 lbs. \$65.00  
**Dark Green-leaved Savoy.** 40 days. A handsome Bloodsdales type with darker green leaves.

Lb. 90c; 5 lbs. \$4.00; 10 lbs. \$7.00; 100 lbs. \$65.00  
**King of Denmark.** 46 days. A variety which stands a long while without running to seed.

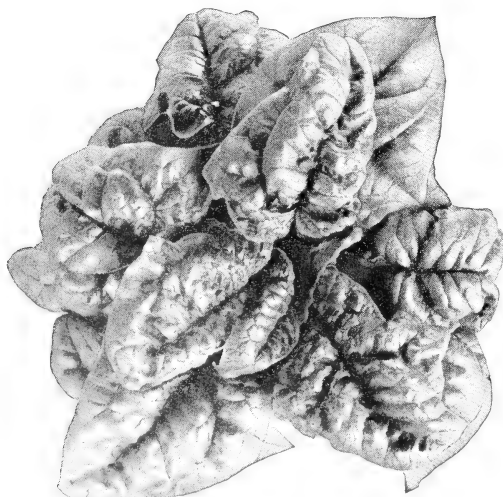
Lb. 95c; 5 lbs. \$4.25; 10 lbs. \$7.50; 100 lbs. \$70.00  
**Market Gardeners.** 48 days. This new variety is a decided improvement on all other kinds. Leaves broad, heavy, dark green, glossy, very heavily blistered. Will stand a week or 10 days longer without shooting to seed than any variety we know of.

Lb. 90c; 5 lbs. \$4.00; 10 lbs. \$7.00; 100 lbs. \$65.00  
**Virginia Blight-resistant Savoy.** 39 days. A low-growing, spreading variety of vigorous growth, which is immune from disease. One of the most popular varieties for market. Excellent for fall sowing.

Lb. 95c; 5 lbs. \$4.25; 10 lbs. \$7.50; 100 lbs. \$70.00  
**New Zealand.** 70 days. This variety endures heat and drought. Excellent for summer use. One sowing can be picked from the entire summer. Do not confuse this with other varieties of Spinach, as the seed should be sown about May 15. In order to get a successful germination of the seed, it should be soaked in warm water for about 12 hours before sowing. Supply limited.

Oz. 40c; 1/4 lb. \$1.25; lb. \$3.75

ALL PRICES SUBJECT TO MARKET CHANGES



Bloodsdales Long-standing Savoy Spinach



Early White Bush Squash

## SQUASH

Courge (Fr.) Kurbis (Ger.) Zucca (Ital.)  
 One ounce will sow 20 to 50 hills; 3 to 4 pounds, an acre

### Summer Varieties

**Cocozelle or Italian. Vegetable Marrow.** 64 days. A bush variety with smooth, dark green fruits, striped lighter.

1/4 lb. 75c; lb. \$2.00; 5 lbs. \$8.50

**Giant Straight Neck.** (Bush.) 60 days. Superiority lies in its straightness which permits easy packing and handling. Fruits long and heavily warted, deep orange in color, thick and meaty.

1/4 lb. 75c; lb. \$2.00; 5 lbs. \$8.50

**Giant Yellow Summer Crookneck.** 52 days. Skin very rough and warted. A variety with a running vine.

1/4 lb. 75c; lb. \$2.00; 5 lbs. \$8.50

**Golden Table Queen.** High quality Acorn Squash. Very much the same as Table Queen with the exception of its rich golden yellow outer skin.

1/4 lb. 90c; lb. \$2.25; 5 lbs. \$9.50

**Early White Bush.** 52 days. Round, scalloped fruits with an ivory-white skin. One of the earliest to mature and very prolific, bearing continually until killed by frost.

1/4 lb. 75c; lb. \$2.00; 5 lbs. \$8.50

**Table Queen or Acorn.** 58 days. Matures early, being edible in about 55 days from planting. Fruits 6 to 8 inches long, 3 inches in diameter, with deep green rind turning to orange as it ripens; flesh light yellow. Fine for baking.

1/4 lb. 90c; lb. \$2.25; 5 lbs. \$9.50

**Zucchini.** 62 days. An Italian variety of the Cocozelle type. Fruits 12 to 14 inches long; skin green, mottled yellow when matured; delicious flavor.

1/4 lb. \$1.00; lb. \$3.00; 5 lbs. \$10.50

### Fall and Winter Varieties

**Blue Hubbard.** 110 days. A selection from the original Hubbard.

1/4 lb. \$1.25; lb. \$3.50; 5 lbs. \$12.50

**Boston Marrow.** 97 days. Shaped similar to Hubbard. Golden orange.

1/4 lb. 75c; lb. \$2.00; 5 lbs. \$8.50

**Delicious.** 102 days. Oblong, with deep green skin and thin rind. One of the best winter keepers.

1/4 lb. \$1.00; lb. \$3.00; 5 lbs. \$10.50

**Golden Hubbard.** 110 days. Used extensively for pie, but when served as a vegetable, it is very dry and delicious.

1/4 lb. 90c; lb. \$2.25; 5 lbs. \$8.50

**Hubbard.** 105 days. True. Fruits large, oliveshaped. Excellent keeper.

1/4 lb. 90c; lb. \$2.25; 5 lbs. \$8.50

## SWISS CHARD

**Fordhook Giant.** 55 days. 1/4 lb. 80c; lb. \$2.25; 5 lbs. \$8.50

**Dark Green Curled.** 55 days. 1/4 lb. 80c; lb. \$2.25; 5 lbs. \$8.50

**Giant Lucullus.** 50 days. 1/4 lb. 80c; lb. \$2.25; 5 lbs. \$8.50

## SORREL

Oseille (Fr.) Sauerampfer (Ger.) Acetosia (Ital.)

**Narrow-leaved French.** 60 days. Relished principally by the French people who use it as a spinach dressing and as a salad. Has an acid flavor. The seed stalks should be cut off when they appear.

Oz. 75c; 1/4 lb. \$2.25; lb. \$6.00; 5 lbs. \$24.50

**HENRY F. MICHELL CO.**

## MICHELL'S SELECT TOMATO SEEDS

Pomme d'Amour (Fr.) Liebesapfel (Ger.) Pomo d'oro (Ital.)

One ounce will produce 3500 plants; ¼ pound, enough for an acre

*NOTE.—All Seeds offered on this page mailed free at prices quoted*

ALL VARIETIES OF TOMATOES MARKED "SPECIAL STRAIN" ARE CERTIFIED BY THE NEW JERSEY STATE DEPARTMENT OF AGRICULTURE

**Bonny Best.** 73 days. One of the most prolific of early Tomatoes. Medium size, very solid, and evenly formed; bright red.

Oz. 70c; ¼lb. \$1.90; lb. \$5.60

**Break o'Day.** 70 days. An early wilt-resistant variety. Globular, large, smooth, meaty, and of a good red color.

Oz. 70c; ¼lb. \$1.90; lb. \$5.60

**Crimson Cushion or Beefsteak.** 90 days. A vigorous grower. Immense, crimson-scarlet, solid fruit, excellent for either slicing or canning. Very meaty and with but few seeds.

Oz. 75c; ¼lb. \$2.25; lb. \$6.75

**Dwarf Champion.** 86 days. Dwarf and compact. Fruits purplish pink, very solid.

Oz. 70c; ¼lb. \$1.90; lb. \$5.60

**Dwarf Stone.** 92 days. A dwarf, compact-growing plant with medium-sized, very solid, bright red fruit. Late cropper.

Oz. 90c; ¼lb. \$2.25; lb. \$6.50

**Earliana** (Penn State). 66 days. The most prolific early Tomato ever produced. Grows in clusters. Medium size, solid, and very desirable.

Oz. 75c; ¼lb. \$2.25; lb. \$6.75

**Golden Ponderosa.** 88 days. The best large golden yellow variety. Early, smooth, and of excellent quality. Similar in shape to the regular Ponderosa.

Oz. \$1.50; ¼lb. \$2.45; lb. \$7.25

**Greater Baltimore.** 82 days. A main-crop variety. Fruit large, brilliant red.

Oz. 60c; ¼lb. \$1.50; lb. \$4.50

**Italian Salad.** 73 days. Plum shape. Practically free from acid. Few seeds. Flavor all its own.

Oz. \$2.25; ¼lb. \$6.25; lb. \$16.00

**John Baer.** 70 days. The very first Tomato to fruit in the garden. Plants dwarf. Fruit of medium size, red, very uniform.

Oz. 70c; ¼lb. \$1.90; lb. \$5.60

**June Pink.** 69 days. A variety similar to the Earliana in size and shape. Purplish pink fruits, uniform in shape and size, with solid flesh of fine texture.

Oz. 75c; ¼lb. \$2.25; lb. \$6.75

**Marglobe. Special Strain.** 77 days. An extra-fine selection of the originator's stock and a variety of special merit, the origin of which is credited to the U. S. Department of Agriculture. It is immune from the nail-head rust and Tomato blight. Globe-shaped; smooth, rich scarlet color; excellent quality.

Oz. 75c; ¼lb. \$2.00; lb. \$6.00

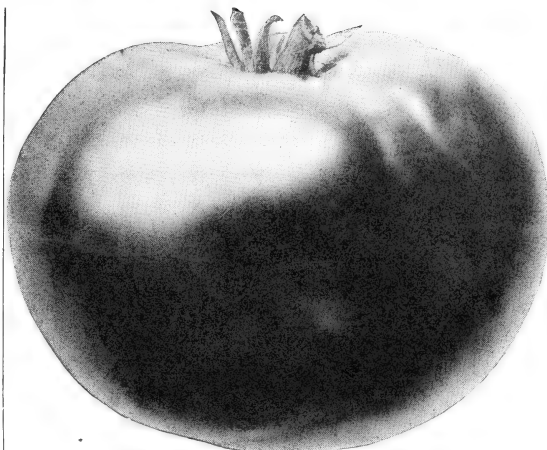
**Marglobe. Usual Strain.** 77 days. Oz. 60c; ¼lb. \$1.25; lb. \$3.75

**Oxheart.** 90 days. A main-crop, pink-fruited, heart-shaped variety, meaty, of fine quality. Some of the fruits grow to an enormous size.

Oz. \$1.25; ¼lb. \$3.75; lb. \$9.75

**Ponderosa.** 88 days. The largest Tomato in existence. Beautiful purplish pink.

Oz. 90c; ¼lb. \$2.70; lb. \$7.75



Pritchard or Scarlet Topper (Special Strain)

**Pritchard or Scarlet Topper. Special Strain.** 76 days. The shape and outside color compare favorably with Break o'Day, but the color of the inside is darker red. A good canning sort as well as a fine variety for slicing. The seed of this strain is produced by our best local Tomato grower and is superior to other strains.

Oz. 75c; ¼lb. \$2.25; lb. \$6.25

**Pritchard or Scarlet Topper. Usual Strain.** 76 days.

Oz. 60c; ¼lb. \$1.25; lb. \$3.75

**Rutgers. Special Strain.** 78 days. Has the same size, color and shape as Marglobe, except that it is somewhat flatter at the stem end. A good feature of this variety is its deep red color inside.

Oz. 75c; ¼lb. \$2.25; lb. \$6.25

**Rutgers. Usual Strain.** 78 days. Oz. 60c; ¼lb. \$1.25; lb. \$3.75

**Stokesdale.** 73 days. Extra-early scarlet-fruited sort suitable for green-wrap packing. Resembles Marglobe, but is 10 days earlier. Well adapted to sections with short season.

Oz. 75c; ¼lb. \$2.25; lb. \$6.25

**Stone.** 86 days. Large, handsome, red fruit with smooth skin. Recommended for a main crop.

Oz. 60c; ¼lb. \$1.25; lb. \$3.75

**Victor.** 66 days. *All-America Selections.* Very prolific. Fruits all mature at one time, being of moderate size, semi-globe shape, rich scarlet color and borne in large clusters.

Oz. 60c; ¼lb. \$2.00; lb. \$5.95

### Forcing Tomatoes

**Michell's No. 1 Forcing.** This outstanding forcing Tomato was originally selected from the progeny of a cross between Marglobe and Cooper's Special. We offer a three-year hill-selected pedigreed stock for the first time this year. The finest medium-sized scarlet Tomato available for forcing.

Trade pkt. \$1.00; ½oz. \$3.00; oz. \$5.00; ¼lb. \$18.00

**Michell's No. 2 Forcing.** Originating from a cross between Marvel and Globe, this is also a very fine forcing type. Will average larger fruits than the No. 1 Forcing. A prolific bearer of medium to large scarlet fruits, the last word in uniformity.

Trade pkt. \$1.00; ½oz. \$3.00; oz. \$5.00; ¼lb. \$18.00

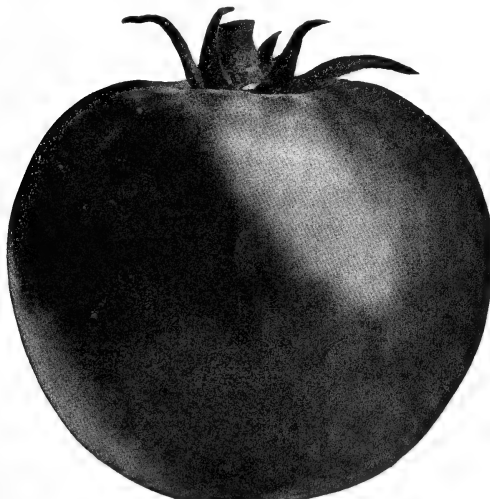
**Michigan State Forcing.** Very productive; medium size; bright red.

Trade pkt. 75c; ½oz. \$1.25; oz. \$2.00

### Small-Fruited Tomatoes

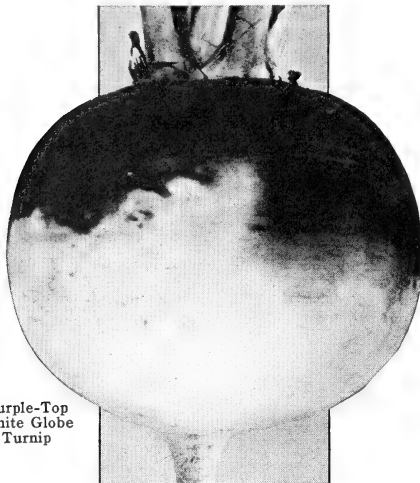
	½oz.	Oz.
<b>Red Cherry</b> .....	\$0 45	\$0 75
<b>Red Plum</b> .....	45	75
<b>Yellow Plum</b> .....	45	75
<b>Strawberry or Husk</b> .....	45	75

Deduct 3 per cent discount on Vegetable Seeds only if cash accompanies order.



Marglobe Tomato

ALL PRICES SUBJECT TO MARKET CHANGES



Purple-Top  
White Globe  
Turnip

## TURNIP

Navet (Fr.) Weisse Rube (Ger.) Navone (Ital.)

One ounce will sow 100 feet of drill; 2 pounds an acre, broadcast

**Early Purple-Top Flat.** 46 days. Desirable for market.

1/4 lb. 50c; lb. \$1.45; 5 lbs. \$6.00; 10 lbs. \$11.00

**Early White Flat Dutch.** (Strap-Leaf.) 46 days. Medium-sized root.

1/4 lb. 50c; lb. \$1.45; 5 lbs. \$6.00; 10 lbs. \$11.00

**Shogoin.** 30 days. The root, or bulb, as well as the top is edible. When cooked the top is very tender and of mild Turnip flavor.

1/4 lb. 65c; lb. \$1.90; 5 lbs. \$8.00; 10 lbs. \$15.00

**Purple-Top White Globe.** 57 days. Large; skin purple at top and white at bottom; pure white flesh, firm, fine-grained and of excellent flavor.

1/4 lb. 50c; lb. \$1.45; 5 lbs. \$6.00; 10 lbs. \$11.00

**Snowball.** 40 days. A pure white globe variety, almost round. Early.

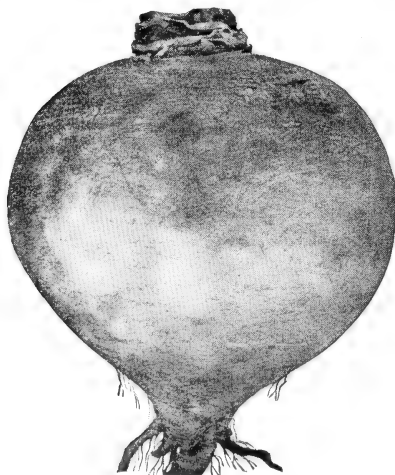
1/4 lb. 65c; lb. \$1.90; 5 lbs. \$8.00; 10 lbs. \$15.00

**Southern Seven-Top.** Cultivated extensively in the South for the tops which are used as "greens," also a favorite green food for stock.

1/4 lb. 50c; lb. \$1.45; 5 lbs. \$6.00; 10 lbs. \$11.00

**Yellow Globe or Amber.** 80 days. Shaped like the Purple-Top Globe.

1/4 lb. 65c; lb. \$1.90; 5 lbs. \$8.00; 10 lbs. \$11.00



American Purple-Top Yellow Rutabaga

## RUTABAGA

Chou-navet (Fr.) Kohlrube (Ger.) Cavol Navone (Ital.)

**American Purple-Top Yellow. Special Strain.** 90 days. This strain is at least 8 to 10 days earlier than our usual strain. The roots are mostly round with a small tap-root, yellow in color, with purple crown; flesh amber-colored, sweet and free from fiber; tops medium size and of a smoky green color. This strain is of very rapid growth. Seed can be sown much later than other strains and yet develop a large root before freezing weather.

1/4 lb. 75c; lb. \$2.25; 5 lbs. \$9.50; 10 lbs. \$17.00

**American Purple-Top Yellow. Usual Strain.** Yellow with purple top.

1/4 lb. 50c; lb. \$1.50; 5 lbs. \$6.25; 10 lbs. \$11.50

## MICHELL'S VEGETABLE PLANTS, ROOTS, ETC.

On Vegetable Plants and Roots, prices on application

**ARTICHOKE ROOTS.** (Ready in April.)

**Jerusalem.**

**ASPARAGUS.** (Ready about March 20 for spring planting; about October 10 for fall planting.)

**Giant Washington**

**HORSERADISH ROOTS.**



MacDonald Rhubarb

**RHUBARB ROOTS.** (Ready April 1 for spring planting; October 15 for fall planting.)

**MacDonald.** New variety of great merit. Fine for market gardeners or for home-gardens.

**Victoria.**

**SWEET POTATO.** (Ready in June.)

**Red Nansemond.**

**Yellow Nansemond.**

Sweet Potato Plants are shipped at buyer's risk and not less than 100 of a variety can be supplied.

On above Vegetable Plants and Roots, prices on application

*A valuable book for the Victory Gardener*

**ASPARAGUS** by F. M. Hexamer

Illustrated; 174 pages. \$1.10

A treatise on the planting, cultivation, harvesting, and preserving of Asparagus, with notes on its history

## MICHELL'S RECLEANED BIRD SEEDS, PET SUPPLIES, ETC.

Prices quoted upon application

**Canary.** Plain Sicily.

**Canary Mixed.**

**Hemp Seed.**

**Millet Seed.**

**Rape Seed.**

**Unhulled Rice.**

**Thistle Seed.**

**Sand for Bird-Cages.** Fine, red or silver. Silver (coarse).

**Bird Manna.**

**Cuttle-Fish Bone.**

**Fish-Food.** For aquariums.

**Lettuce Seed.**

**Maw Seed.**

**Parrot Food, Spratt's**

**Song Restorer.** For canaries.

## Sunflower Seed

We are very large handlers of this important food for parrots. Our customers may depend on getting a very choice article.

**HENRY F. MICHELL CO.**



# For Retail Store Counter Trade

## EXTRA PROFITS IN LAWN SEED

**NOTICE**—Due to the present shortage of metal, the WPB will not allow the manufacturing of tin containers for grass seeds. This condition, however, will in no way affect the seed, which will be of our usual high quality and it must pass our rigid specifications of purity, germination and maximum freedom from weeds. The ½, 1- and 3-pound packages will be packed in extra-strong brown Kraft paper bags and the 5-, 10- and 25-pound packages, in the usual cotton bags.

You can make an additional quick profit this spring by stocking Michell's Best Quality Lawn Seed Mixtures. The flower shop or greenhouse is a natural outlet for Lawn Seed, and many of our customers have built up a considerable spring trade in this line.

Our policy of furnishing fresh seed only does not permit any consignment arrangement, and all seed is offered on the basis of outright sale.

The Deals listed below offer conservative quantities which should not require any effort to move in one season. Special prices on larger quantities will be quoted on request.

### DEAL No. 1

25 1-lb. pkgs. Evergreen Lawn Seed (Retail at 50c each)  
 5 3-lb. pkgs. Evergreen Lawn Seed (Retail at \$1.45 each)  
 10 1-lb. pkgs. Shaded Lawn Seed (Retail at 60c each)  
**Your Cost—\$17.50      Selling Price—\$25.75**  
**Profit—\$8.25**

### DEAL No. 2

30 1-lb. pkgs. Fairmount Park Lawn Seed (Retail at 40c each)  
 5 3-lb. pkgs. Fairmount Park Lawn Seed (Retail at \$1.15 each)  
**Your Cost—\$12.25      Selling Price—\$17.75**  
**Profit—\$5.50**

## PROFITABLE SUGGESTIONS

### FERTILIZERS

#### BONE MEAL

	Doz.
3 lbs. ....	\$2 25
5 lbs. ....	3 40
10 lbs. ....	5 35

#### HYDRATED LIME

	Doz.
10-lbs. ....	\$3 25
50-lb. bags .....	70c each.

#### SHEEP MANURE

	Doz.
3 lbs. ....	\$2 00
5 lbs. ....	3 15
10 lbs. ....	5 00

#### VIGORO (Victory Fertilizer)

Case of 14 5-lbs. ....	\$4 90
Case of 6 10-lbs. ....	3 36

### INSECTICIDES

#### BLACK-LEAF 40

	Doz.
1-oz. size .....	\$2 79
5-oz. size .....	8 55
1-lb. size .....	20 70

#### DOGZOFF

	Doz.
4-oz. size .....	\$4 35

#### RED ARROW

	Doz.
1-oz. size .....	\$2 70
4-oz. size .....	8 00

**ALL PRICES**  
**SUBJECT TO MARKET CHANGE**

# Michell's Quality Grass Seed Mixtures

Price should not be the prime consideration when buying Grass Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Grass Seed for which we contract.

We are always pleased to submit samples, with prices, for comparison and let our customers be the judges.

### SPECIAL INSTRUCTIONS

All Standard Lawn and Grass Seed Mixtures are sold as follows:

1 lb.	5 lbs.	25 lbs.
3 lbs.	10 lbs.	100 lbs.

## FOR THE LAWN

**Michell's Clover Lawn.** Highest quality seed containing a liberal quantity of White Clover. Recommended for those desiring clover in the lawn. Lb. 55c; 3 lbs. \$1.55; 5 lbs. \$2.50; 10 lbs. \$4.85; 25 lbs. \$11.75; 100 lbs. \$44.00.

**Michell's Superior Bent.** This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet. Lb. 70c; 5 lbs. \$3.30; 10 lbs. \$6.50; 25 lbs. \$15.75; 100 lbs. \$60.00.

**Michell's Greendell Lawn Seed.** A quick-growing formula, producing a very satisfactory turf. Recommended for landscape work, where price is an important consideration. Not less than 25-lb. bag of this formula sold. 10 lbs. \$3.00; 25 lbs. \$5.50; 100 lbs. \$20.00.

**Michell's Green Velvet.** A blend of the strongest, finest, and most permanent grasses suitable for the lawn. With proper care this mixture will produce a fine, deep-rooted turf, velvety in appearance, and sturdy enough to withstand constant use. Lb. 50c; 3 lbs. \$1.45; 5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.

**Michell's Top-Notch.** The top-notch of quality. A perfectly blended combination of quick-growing, very compact, fine-bladed grasses and will produce a perfect lasting turf in a few weeks. 5 lbs. \$2.50; 10 lbs. \$4.85; 25 lbs. \$11.75; 100 lbs. \$44.00.

**Michell's Fairmount Park Lawn.** Very satisfactory mixture for general lawn-making. Lb. 35c; 3 lbs. \$1.00; 5 lbs. \$1.65; 10 lbs. \$3.25; 25 lbs. \$7.75; 100 lbs. \$28.00.

**Michell's Evergreen.** The standard lawn mixture for average lawn conditions. Lb. 40c; 3 lbs. \$1.15; 5 lbs. \$1.85; 10 lbs. \$3.65; 25 lbs. \$9.00; 100 lbs. \$32.00.

GRASS SEED MIXTURES continued on page 46

## Michell's Grass Seed Mixtures

### For Pleasure Grounds

**Michell's Athletic Field Mixture.** A special mixture of deep rooting, fine-leaved grasses suited for baseball, football and cricket grounds. 5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.

**Michell's Fairways (Golf Course) Mixture.** Composed of short growing, deep-rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency, should receive additional sowings all season. 5 lbs. \$2.50; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$40.00.

**Michell's Putting Greens Mixture.** A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square. Lb. 75c; 5 lbs. \$3.60; 10 lbs. \$6.80; 25 lbs. \$16.50; 100 lbs. \$64.00.

**Michell's Tennis Court Mixture.** A special combination of grasses that will withstand close mowing, frequent rolling and heavy wear. 5 lbs. \$3.00; 10 lbs. \$5.75; 25 lbs. \$13.75; 100 lbs. \$52.00.

## MICHELL'S RELIABLE GRASS SEEDS

### Separate Varieties

All strictly re-cleaned and carefully tested for purity and germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

**Bent Grass, Certified Seaside (*Agrostis maritima*).** Very highest quality certified and sealed in 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting green turf. Lb. \$1.25; 10 lbs. \$10.00.

**Bent Grass, Astoria.** A native Bent grown in Oregon; similar in growth to the Colonial type. Lb. \$1.50; 10 lbs. \$11.50.

**Bent Grass, Colonial (*A. tenuis*; *A. capillaris*).** Lb. \$1.50; 10 lbs. \$11.50.

**Bent Grass, Netherlands.** Suitable for greens, lawns, tennis courts, etc. Lb. \$2.00; 10 lbs. \$17.00.

**Bermuda Grass (*Cynodon dactylon*).** A valuable summer grass for lawns and putting greens as far north as Washington, D. C., above which latitude it is not satisfactory. Price on application.

**Blue Grass, Kentucky (*Poa pratensis*).** The most satisfactory permanent lawn and pasture grass for use in the northern states, improving year after year under proper care. Deep green, with narrow leaf blades.

Fancy. Lb. 50c; 10 lbs. \$4.50.

Superfine. Lb. 60c; 10 lbs. \$5.50.

**Blue Grass, Canada (*P. compressa*).** Somewhat similar to Kentucky Blue but lighter in color and will thrive on poorer soils and in warmer climates. Highly relished by cattle. Lb. 55c; 10 lbs. \$5.00.

**Crested Dogtail (*Cynosurus cristatus*).** Lb. 50c; 10 lbs. \$4.50.

**Fescue, Cheewing's New Zealand, Imported (*Festuca rubra Fallax*).**

Produces a compact, fine-bladed turf especially resistant to wear, tolerant of shade and adverse soil conditions. Lb. 85c; 10 lbs. \$8.00.

**Fescue, Genuine Red Creeping (*F. rubra*).** Valuable for putting greens, also for sowing on sandy soil and in shaded places. Lb. 85c; 10 lbs. \$8.00.

**Fescue, Meadow (*F. pratensis*).** A hardy, broad-leaved grass of quick growth, valuable for pasture in lowlands. Lb. 55c; 10 lbs. \$5.00.

**Fescue, Hard (*F. duriuscula*).** A durable, wiry grass, gray-green in color; suitable for dry, sandy soil. Should always be sown in mixture with other grasses. An excellent grass for golf links, tennis courts, etc.; will resist drought. Lb. 85c; 10 lbs. \$8.00.

**Fescue, Sheep's (*F. ovina*).** Very similar to Hard Fescue. This makes an excellent grass for sowing on lawns, fields, or pleasure grounds. Lb. 85c; 10 lbs. \$8.00.

**Orchard Grass (*Dactylis glomerata*).** For early pasturing, this is very desirable; also fine for sowing in shaded places. Lb. 60c; 10 lbs. \$5.50.

**Red Top (*Agrostis vulgaris*).** One of the best grasses for immediate effect and as a nurse grass in lawn mixtures. It is fine-bladed if moved regularly. Adaptable to adverse soil conditions. Fancy. Lb. 35c; 10 lbs. \$3.00.

Superfine. Lb. 40c; 10 lbs. \$3.50.

**Rough-Stalked Meadow, Imported (*Poa trivialis*).** An ideal lawn grass for shaded places. Fine, short-growing and dark green in color. Lb. \$1.00; 10 lbs. \$9.00.

**Rye Grass, Domestic.** A quick-growing annual grass that is useful where immediate effect is desired. Lb. 30c; 10 lbs. \$2.50.

**Rye Grass, Perennial (*Lolium perenne*).** A deep-rooted, quick-growing grass, valuable as a nurse grass in mixtures and excellent for pastures and hayfields. Lb. 35c; 10 lbs. \$3.00.

**Rye Grass, Italian (*L. italicum*).** Lb. 30c; 10 lbs. \$2.50.

**Timothy (*Phleum pratense*).** A grass of high value for hay and pastures. 45 lbs. per bushel. 10 lbs. \$1.65.

PRICES ON THIS PAGE SUBJECT TO CHANGE



A Field of Permanent Pasture

### For the Farm

**Michell's Permanent Pasture Grass Seed.** Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established pastures. 5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.

**Michell's Permanent Hayfield Grass Seed.** Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established fields. 5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.

### HIGH-GRADE FARM SEEDS

We carry a complete line of all Clovers and miscellaneous Farm Seeds which are too numerous to list here. Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote on application. Please specify quantity required.

### For Special Conditions

**Michell's Shaded Lawn.** Will produce a perfect sward in the most densely shaded places. Lb. 50c; 3 lbs. \$1.45; 5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.

**Michell's Terrace or Embankment.** A mixture of long-rooted grasses that hold soil and prevent washouts. Lb. 50c; 3 lbs. \$1.45; 5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.

**Michell's Seashore Formula.** Contains grasses that thrive in salt-air regions and seashore resorts. Lb. 50c; 3 lbs. \$1.45; 5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.

**Michell's Special Sod.** Produces heavy sod in a short time, excellent for cemetery use. 5 lbs. \$2.35; 10 lbs. \$4.60; 25 lbs. \$11.00; 100 lbs. \$38.00.

**Michell's Southern States Evergreen.** Made up especially for dry, hot localities. Lb. 40c; 3 lbs. \$1.15; 5 lbs. \$1.85; 10 lbs. \$3.65; 25 lbs. \$9.00; 100 lbs. \$32.00.

### White Dutch Clover

Choice re-cleaned seed for lawn use. 1/4 lb. 60c; lb. \$1.10; 5 lbs. \$5.00; 10 lbs. \$9.50; 25 lbs. \$23.00; 100 lbs. \$90.00.

# Michell's Cut-Flower and Exhibition Dahlias



Decorative Dahlia

A selection of choice cut-flower Dahlias is offered in this list. Orders for varieties not included here, but which are listed in our Retail Catalog, will be supplied at retail prices, less 20 per cent. Write for a copy of our Retail Catalog, if you do not have one. If you desire varieties not listed by us, we shall be glad to fill your orders, as we have connections with the largest growers and can give prompt service. Unless otherwise specified, the Dahlias offered below will be supplied in dormant roots.

**Abbreviations:** ID., Informal Decorative; FD., Formal Decorative

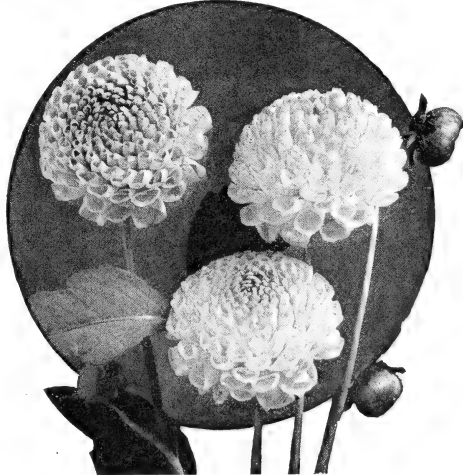
## Decorative Varieties

<b>Blue River.</b> FD. A very large flower of bluish mauve. Strong stem and healthy bush. A distinctive color and a popular variety.	Doz.	100	
		\$4 50	\$35 00
<b>Cavalade.</b> FD. In form and bush-growth it is similar to Jersey's Beauty but larger and several shades darker—rich deep rose with tones of rosy magenta. Excellent for florists' use and a good root-maker.	3 25	25 00	
<b>Dorothy Stone.</b> ID. Huge, true deep pink flowers. Profuse bloomer.	3 25	25 00	
<b>Elite Glory.</b> FD. Rich red. Strong grower.	3 25	25 00	
<b>Forest Fire.</b> ID. One of the most spectacular Dahlias introduced in years. Flowers of an unusually artistic form, lemon-yellow at base of petals, heavily tipped rich scarlet and enhanced with yellow petaloids.	3 75	30 00	
<b>Fort Monmouth.</b> ID. Giant rich crimson-maroon flower. Free bloomer and excellent keeper.	3 75	30 00	
<b>Fort Washington.</b> FD. Choice, large, rich velvety maroon blooms.	3 75	30 00	
<b>Francis Larocca.</b> FD. Pale sulphur-yellow. Very satisfactory as a cut-flower. Blooms profusely on good stems. Vigorous grower.	2 25	15 00	
<b>Graf Zeppelin.</b> FD. Large, pure white. Profuse cut-flower variety.	3 25	25 00	
<b>Jane Cowl.</b> ID. Deep blooms of bronzy buff and old gold, blending darker toward the center.	2 25	15 00	
<b>Jean Kerr.</b> FD. A white Dahlia of medium size and always in bloom. Good keeper for cutting.	2 25	15 00	
<b>Jersey's Beauty.</b> FD. Large pink flowers on long stems. As a cut-flower, one of the best keepers.	1 75	12 00	
<b>Kathleen Norris.</b> ID. Rose-pink, deeping to mal-low-pink, light center. Good bloomer.	3 75	30 00	
<b>Kentucky.</b> FD. Pure salmon-pink. Similar in form and habit to Jersey's Beauty.	2 25	15 00	
<b>Kentucky Red.</b> FD. One of the brightest reds—a flaming scarlet that will stand much sunshine without fading.	3 75	30 00	
<b>King Midas.</b> ID. Clear golden yellow.	3 75	30 00	

<b>Mrs. George LeBoutellier.</b> ID. An excellent variety of large size and good form. A beautiful carmine-red, similar to Murphy's Masterpiece in form.	Doz.	100	
	\$3 75	\$30 00	
<b>Mrs. I. de Ver Warner.</b> FD. Immense deep mauve-pink flowers of perfect form.	2 25	15 00	
<b>Sagamore.</b> FD. Golden amber, shaded toward the center with salmon-rose.	2 25	15 00	
<b>The Commodore.</b> ID. One of the largest and most spectacular yellow Dahlias. Many of the blooms are 1 foot across and of good depth; color a brilliant lemon-yellow; petals long and broad. Free bloomer.	3 25	25 00	
<b>The World.</b> FD. Perfect, rich, deep, rosy magenta flowers overlaid garnet with silver shadings on edges of petals.	3 25	25 00	
<b>Treasure Island.</b> FD. Extra large, bright apricot, with gold and rose suffusion.	3 25	25 00	
<b>White Wonder.</b> FD. Giant pure white blooms with long pointed twisted and curled petals.	2 75	20 00	

## Pompon Varieties

<b>Amber Queen.</b> Deep amber. Excellent for cutting.	2 25	15 00	
<b>Betty Anne.</b> Soft rose-pink, inclined to violet-rose; blooms small, uniform in size and form. Winner of many prizes.	2 75	20 00	
<b>Dee Dee.</b> Pure lavender.	2 75	20 00	
<b>Edith Mueller.</b> Tyrian pink, with silver reverse. A charming variety. Free bloomer.	2 75	20 00	
<b>Goldilocks.</b> Pure gold. A choice variety.	2 25	15 00	
<b>Honey.</b> Pale yellow, with faint suffusion of red on edges of petals. Free bloomer. Long stems. Excellent for cutting.	2 25	15 00	
<b>Johnny Peppin.</b> Small, dark, crimson flowers of excellent formation, with firm stems.	2 25	15 00	
<b>Little David.</b> Brilliant salmon-scarlet flowers; long wiry stems.	2 75	20 00	
<b>Little Edith.</b> Gold, suffused red. Free bloomer. Excellent for cutting.	2 75	20 00	
<b>Mary Munns.</b> Fuchsia color, orchid sheen.	2 25	15 00	
<b>Mike.</b> A bright burnt orange, shading lighter at the outer petals.	2 75	20 00	
<b>Reginald.</b> A fine Burgundy-red of ideal size and finest form. Bush-growth rugged.	3 25	22 50	
<b>Snowclad.</b> Pure white. Free bloomer.	2 75	20 00	
<b>Taka's Purple.</b> Purple.	2 75	20 00	
<b>Yellow Gem.</b> Pure light yellow. Free bloomer. Long stems. Excellent for cutting.	2 25	15 00	



Pompon Dahlias

ALL PRICES SUBJECT TO MARKET CHANGES

# Michell's Dahlia Food grows blue-ribbon flowers



Cactus Dahlias

## Cactus and Semi-Cactus Dahlias

**Abbreviations:** C., Cactus; SC., Semi-Cactus; IC., Incurved Cactus.

<b>Alice Whittier.</b> SC. Large; primrose-yellow; long stems. Good keeper.	Doz. 100	
	\$3 25	\$22 50
<b>Ballego's Surprise.</b> SC. Truly a white Frau O. Bracht. A wonderful keeper when cut.	5 00	40 00
<b>Cigarette.</b> SC. A grand cut-flower variety. Creamy white, heavily edged orange-red.	3 25	22 50
<b>Frau O. Bracht.</b> Clear primrose-yellow in color. An old variety with finely formed flowers on stiff stems. Excellent for exhibition or cutting.	5 00	40 00
<b>Golden Sonne.</b> C. Rich golden yellow, with soft rose suffusion. Extra-large flowers.	4 50	35 00
<b>Mariposa.</b> SC. Beautiful pink, shading darker at center, with violet suffusion. Sturdy grower and a great favorite.	3 25	25 00
<b>Red Jug.</b> SC. Rich cardinal-red, with petals tipped yellow. Blooms average 10 inches in diameter and 5 inches deep. Stems long and stiff. Leathery, insect-resistant foliage.	4 50	35 00
<b>Rheinischer Frohsinn.</b> IC. Long, incurved petals, white at base, suffusing to luminous carmine-rose. A real cut-flower.	3 75	30 00
<b>Satan.</b> SC. A sensation for its striking beauty, formation, and coloring. Blooms average 10 to 12 inches in diameter and 6 inches in depth, of flaming scarlet with orange-salmon at base of each petal; last a long time when cut.	3 75	30 00
<b>Star of Bethlehem.</b> SC. Pure white blooms with petals finely pointed at tips, and a very high full center, giving a star effect. Truly a wonderful Dahlia.	3 75	30 00

## Miniature Dahlias

Small decorative and intermediate sorts between Pompon and Ball types. They are excellent for basket arrangement or for cut-flowers.

**Abbreviations:** MP., Miniature Pompon; D., Decorative; FD., Formal Decorative; C., Cactus; ID., Informal Decorative.

<b>Baby Royal.</b> MP. Apricot and soft salmon-pink.	Doz. 100	
	\$2 75	\$20 00
<b>Bishop of Llandaff.</b> D. Bright scarlet, center deep garnet. Lacy foliage of reddish tinge.	3 25	25 00

ALL PRICES SUBJECT TO MARKET CHANGES

## MINIATURE DAHLIAS, continued

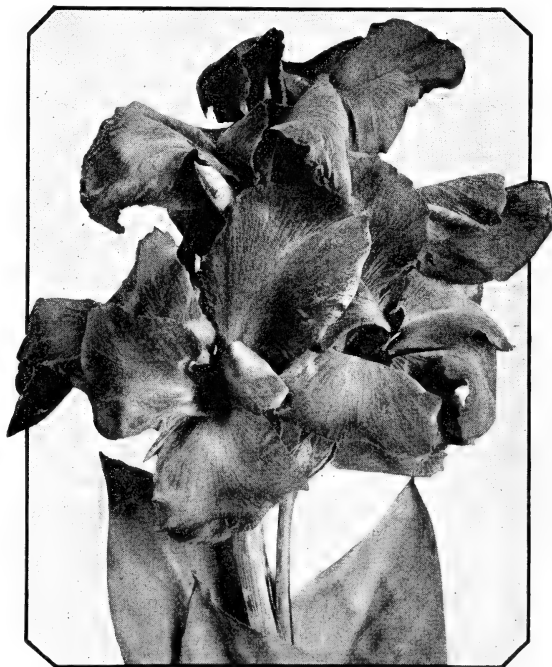
<b>Fairy.</b> Soft violet-rose shading mauve at tips. Very early and continuous bloomer. Flowers uniform and keep wonderfully well when cut. Good strong, straight stems.	Doz. 100	
	\$3 25	\$22 50
<b>Fragrance.</b> (Single.) Each petal is snow-white, with a broad margin of bright scarlet.	3 25	25 00
<b>Orchid Lady.</b> Bright violet-rose or light lilac.	3 25	25 00
<b>Redhead.</b> MID. Scarlet-orange, with blooms facing up, on nice stems. A fine keeper.	3 75	27 50

## MICHELL'S THRIFTY CANNA ROOTS

Our roots are extra strong, contain plenty of eyes, and are absolutely true to name. Cannas are one of the best plants to use for mass effects in all public places, such as parks, cemeteries, etc., and to a lesser degree in beds and borders of private homes. You should procure a good supply from us for your requirements. Their height is indicated after each variety.

50 Cannas of any one variety at 100 rate  
250 at 1000 rate

<b>Ambassador.</b> Brilliant cherry-red. Blooms early.	100	1000
Bronze foliage. 4 ft.	\$5 50	\$50 00
<b>City of Portland.</b> Large; glowing pink. Profuse bloomer. Green foliage. 3½ ft.	5 00	45 00
<b>Eureka.</b> An excellent white variety. Free bloomer. Green foliage. 4 ft.	5 00	45 00
<b>Hungaria.</b> Flowers large; rich peach-blossom-pink. Dwarf, compact. Green foliage. 3½ ft.	5 00	45 00
<b>King Humbert.</b> Immense heads of coppery scarlet flowers. Bronze foliage. Of majestic growth. 4½ ft.	5 50	50 00
<b>Richard Wallace.</b> Light yellow flowers. Very floriferous. Green foliage. 4½ ft.	5 00	45 00
<b>The President.</b> Immense, rich, glowing scarlet flowers. Green foliage. 4 ft.	5 50	50 00
<b>Yellow King Humbert.</b> Flowers golden yellow, dotted red. Massive. Green foliage. 4½ ft.	5 00	45 00



Canna, King Humbert

# Michell's Superb Gladiolus

Our Gladiolus bulbs are carefully cured and graded, the first-size bulbs being properly prepared for forcing. Bulbs are produced under the best conditions on our contract farms in Michigan, and also eastern points, and have been raised from stock which has not been used for cut-flower purposes. This insures quality bulbs that can be depended on for good results under proper care and culture. If our customers desire any varieties or other sizes of Gladiolus not in our list, please write us for prices, etc., as we are in a position to take care of your needs.

**PLEASE NOTE: All Gladiolus bulbs offered are first size, 1½-inch and up, unless otherwise specified.**

**All Gladiolus prices quoted upon application**

## Named Varieties

**Albatross.** Immense, pure white blooms of unusual substance. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

**Anna Eberius.** Dark velvety purple, throat a deeper shade; flowers large, on long spikes. First-size bulbs, 1½ in. up. Second-size bulbs, 1¼ to 1½ in.

**Ave Maria.** A large medium blue with purplish blotches. An exhibition variety. First-size bulbs, 1½ in. and up.

**Bagdad.** Delicate smoky old-rose, deepening toward edges of petals, lighter throat; large wide-upon flowers on strong, tall stems. Highly recommended. First-size bulbs. Second-size bulbs.

**Beacon.** Salmon-red with large cream blotches; flowers large and slightly ruffled. Long, strong stems. A distinct variety. First-size bulbs. Second-size bulbs.

**Berty Snow.** Large pinkish lavender flowers well placed on long spikes. Very fine cut-flower variety. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

**Break of Day.** La-France-pink, penciled on scarlet. A delicate color which is sure to command attention. First-size bulbs. Second-size bulbs.

**Commander Koehl.** Large flowers on tall stems, brilliant scarlet-blood-red. A new introduction and one of the finest reds. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

**Debonair.** La-France-pink shading to shrimp-pink toward the center, with creamy throat. Tall, strong, straight spikes with many large flowers open at a time. First-size bulbs. Second-size bulbs.

**Dr. F. E. Bennett.** Peach-red, overlaid flame color, throat finely stippled ruby and white. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

**Dream of Beauty.** Rosy purplish red blooms of great beauty. Tall, sturdy stems with as many as 10 to 12 large deep wine-color flowers open at one time. First-size bulbs. Second-size bulbs.

**Duna.** Soft light pinky buff, shading to pale yellow toward the center. Back of petals a brighter shade. A beautiful clear distinctive shade that is fine for florists' use. Very popular. First-size bulbs. Second-size bulbs.

**Flaming Sword.** Very early. Bright scarlet-red. Very good forcer. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

**Gate of Heaven.** Pure deep yellow; flowers large, heavily ruffled and well placed on stiff, long stems. An excellent variety. First-size bulbs. Second-size bulbs.

**Giant Nymph.** Very large; light pink, suffused with cream-yellow. Strong grower and an excellent cut-flower. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

**Gold Eagle.** Deep yellow, penciled rose. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

**King Authur.** Immense, heavily ruffled lavender or mauve blooms. Unique shade that is attractive and original. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

**Maid of Orleans.** Large white flowers, with cream centers, perfect in form, on straight spikes fine for cutting. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

**Margaret Fulton.** Pretty, soft medium dark salmon—good commercial pink for early midseason. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

**Max Reger.** Light lavender-blue with darker throat markings, ending in sharp, white points giving it a resemblance to a blue butterfly. Very graceful and attractive.



**ALL GLADIOLUS BULBS SOLD AS FOLLOWS:**

50 bulbs of one variety at the 100 rate  
250 bulbs of one variety at the 1000 rate

**ALL GLADIOLUS PRICES QUOTED UPON APPLICATION**

## Michell's Profit-Providing Bulbs for Florists

### NAMED VARIETIES OF GLADIOLUS, continued

- Minuet.** A sensational light lavender with 4 to 6 large, heavy blooms open at one time. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.
- Morocco.** Glistening deep red with fiery sheen. Very popular dark red. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.
- Paradise.** Large; apricot; slightly ruffled. Many flowers on spike. Tall-growing. First-size bulbs.
- Peggy Lou.** Large soft light rose flowers. First size bulbs, 1½ in. and up. Second size 1¼ to 1½ in.
- Pelegria.** An early, very large dark blue, of great beauty. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.
- Picardy.** Flowers well formed, clear flesh-pink, shading to soft shrimp at edges of petals. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.
- Polar Ice.** Pure white without markings. Early flowering, with 6 to 8 well-placed blooms open at one time. First-size bulbs. Second-size bulbs, 1¼ to 1½ in.
- Pride of Wanaka.** Large; deep lavender-rose with deeper blotch in throat. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.
- Primrose Princess.** Large; light yellow, carmine markings. One of the most popular varieties. First-size bulbs. Second-size bulbs.
- Red Phipps.** Unusual color—strikingly beautiful bright scarlet. Tall spike with large florets. First-size bulbs. Second-size bulbs.
- Shirley Temple.** Light cream, with a rich creamy yellow throat. Large, ruffled, 6-inch florets with as many as 8 to 10 open at one time. A seedling of Picardy. Tall, vigorous grower with flowers of good texture and substance. The Aristocrat of Gladiolus today. First-size bulbs. Second-size bulbs.
- Star of Bethlehem.** Immense pure white blooms. A lovely flower with a large number of florets of good substance open at one time. One of the best whites. First-size bulbs. Second-size bulbs.
- Virginia (Scarlet Princeps).** Intense scarlet, slightly deeper in throat. Extra line. Early and much in demand. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

### Mixtures of Gladiolus

**Michell's Giant-Flowering.** This mixture has been selected with the utmost care for coloring and size of flowers. First-size bulbs, 1½ in. and up. Second-size bulbs, 1¼ to 1½ in.

### AMARYLLIS (Ready in November)

#### Giant American Hybrids

We believe our famous Giant American Hybrids to be the finest race of Amaryllis in cultivation. The enormous flowers are of fine form, and come in a great diversity of colors. They make fine pot plants for store sales, and sell on sight when in bloom, at a good price. We offer mixed colors only.

Doz. \$4.00; 100, \$30.00



Amaryllis, Giant American Hybrids



Begonia, Camellia-flowered

### BEGONIAS, Tuberous-rooted

The Tuberous-rooted Begonias make fine pot plants for Mother's Day, Decoration Day, or for spring bedding, as they bloom continuously. We furnish 1½- to 2-inch bulbs, or best commercial size.

#### Begonia pendula (Hanging-Basket Type)

Unsurpassed for vases, hanging-baskets, porch- and window-boxes.

	Doz.	100	1000
<b>Mixed Colors</b> .....	\$2 00	\$15 00	\$145 00

#### Single Frilled Begonias (Large Bulbs)

	Doz.	100	1000
<b>Crimson</b> .....	\$2 25	\$16 00	\$150 00
<b>Orange</b> .....	2 25	16 00	150 00
<b>Pink and Rose</b> .....	2 25	16 00	150 00
<b>Salmon</b> .....	2 25	16 00	150 00
<b>Scarlet</b> .....	2 25	16 00	150 00
<b>White</b> .....	2 25	16 00	150 00
<b>Yellow</b> .....	2 25	16 00	150 00
<b>Mixed</b> .....	2 00	15 00	145 00

#### Double Carnation-flowered Begonias (Long Bulbs)

A beautiful frilled type with serrated edges.

	Doz.	100	1000
<b>Orange</b> .....	\$2 25	\$16 00	\$150 00
<b>Pink and Rose</b> .....	2 25	16 00	150 00
<b>Salmon</b> .....	2 25	16 00	150 00
<b>Scarlet</b> .....	2 25	16 00	150 00
<b>White</b> .....	2 25	16 00	150 00
<b>Yellow</b> .....	2 25	16 00	150 00
<b>Mixed</b> .....	2 00	15 00	145 00

#### Double Camellia-flowered Begonias (Large Bulbs)

	Doz.	100	1000
<b>Crimson</b> .....	\$2 25	\$16 00	\$150 00
<b>Orange</b> .....	2 25	16 00	150 00
<b>Pink and Rose</b> .....	2 25	16 00	150 00
<b>Salmon</b> .....	2 25	16 00	150 00
<b>Scarlet</b> .....	2 25	16 00	150 00
<b>White</b> .....	2 25	16 00	150 00
<b>Yellow</b> .....	2 25	16 00	150 00
<b>Mixed</b> .....	2 00	15 00	145 00

50 bulbs of any one variety at 100 rate; 250 at 1000 rate.



# Michell's Profit-Providing Bulbs for Florists

## Fancy-Leaved Caladiums

We list only choice named and newer sorts, including Brazilian types. They cover a wide range of bright colorings and markings too difficult to describe. For summer store decoration or as pot-plants, we know of nothing finer. Start bulbs in damp moss with plenty of bottom heat and an occasional dampening. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

### Extra-Fancy Highly Colored Named Varieties.

Doz. \$2.50; 100, \$16.00; 1000, \$150.00

**Mixed Varieties.** An assortment especially blended for us.

Doz. \$2.00; 100, \$13.50; 1000, \$130.00

## Gloriosa superba Rothschildiana

This handsome African tuberous-rooted plant, known as the "Climbing Speciosa Lily," has been used mostly as a greenhouse climber, but can be grown very successfully as an outside climber if given a warm, sunny location. It reaches a height of 6 to 8 feet and produces large, gorgeous, lily-like flowers which open bright yellow, but change to a deep scarlet.

Strong tubers, each 60c; doz. \$6.50; 100, \$50.00

## Gloxinias

An ideal pot-plant for Mother's Day, Decoration Day, or for spring bedding, as they always command a good price. We furnish 1½- to 2-inch bulbs.

	Doz.	100	1000
<b>Emperor Frederick.</b> Enormous red flow-ers striped white.....	\$3 50	\$25 00	\$225 00
<b>Emperor William.</b> Purple, striped white.....	3 50	25 00	225 00
<b>Mont Blanc.</b> White.....	3 50	25 00	225 00
<b>Queen Wilhelmina Rose</b> .....	3 50	25 00	225 00
<b>Tigrina.</b> Tigered and spotted.....	3 50	25 00	225 00
<b>Viola.</b> Purple.....	3 50	25 00	225 00
<b>Choice Mixed Colors</b> .....	3 00	22 50	215 00

## Hyacinthus • Summer Hyacinth

**Candicans.** White flowers. Very desirable for planting in borders. Large bulbs, doz. \$2.00; 100, \$15.00

## Ismene calathina • Pancratium Lily

Beautiful waxy white flowers, deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. These sell readily as a bulb or flower, and for summer funeral work are equal to Lilies.

Doz. \$2.50; 100, \$20.00

## Oxalis, Summer-flowering

	100	1000
<b>Lasiandra.</b> Pink.....	\$1 75	\$15 00
<b>Martiana.</b> White.....	1 75	15 00
<b>Shamrock.</b> Pink.....	2 00	18 00

## Tigridia pavonia • Mexican Shell-flower

An excellent flowering bulb for the garden, known as the "Tiger or Shell Flower." Colors vary from pure white to gold and vivid scarlet—all deeply blotched and speckled with crimson-maroon. Plant in May, 6 inches apart and 3 to 6 inches deep. They require treatment similar to gladiolus.

	Doz.	100
<b>Hybrids, Mixed</b> .....	\$1 50	\$9 00

## Montbretias, Giant-flowering Varieties

Montbretias resemble miniature gladiolus, are fine for cutting, and excellent for border planting. They prefer a light, loamy soil, well enriched with leaf-mould, but no manure or chemical fertilizer should touch the roots; a little bonemeal and a light top-dressing of lime should prove beneficial. They will thrive either in partial shade or full sunlight, but see that the moisture supply is good at all times.

	100
<b>Aurora.</b> Golden orange.....	\$8 00
<b>Fire King.</b> Fiery red.....	6 00
<b>George Davidson.</b> Pure golden yellow.....	6 00
<b>His Majesty.</b> Rich yellow center shading to scarlet.....	8 00
<b>King Edmund.</b> Rich golden yellow, with brown markings in throat.....	6 00
<b>Choice Mixed</b> .....	\$30.00 per 1000.. 3 50

Other varieties of Montbretias supplied on request

## Tuberose

Our bulbs run full size and will bloom. Florists should grow more of these, as they are profitable and of late have been in good demand in early fall.

**Albino or Mexican.** Single; white. First-size bulbs... 100 1000  
\$4 50 \$40 00

## Zephyranthes • Fairy Lily

This is a small-flowering type of dwarf-growing Amaryllis, adapted for pot- and pan-culture. Excellent for garden flowering the entire season.

	100	1000
<b>Carinata.</b> Very large and showy pink blooms.....	\$4 00	\$35 00
<b>Treatiae alba.</b> White.....	2 50	20 00
<b>Treatiae rosea.</b> Pink.....	4 00	35 00

50 bulbs of any one variety at 100 rate; 250 at 1000 rate

## MICHELL'S SPECIAL BRAND LILY BULBS

Suggestions in Connection with the Growing of Hardy Lilies Under Glass

Hardy Lilies should be grown cool and given 16 to 18 weeks from time of planting to bring them into bloom, so the best results can be obtained; in fact, if you can give them longer to come into flower it is better. Where they are forced with plenty of heat, the result is that you get good foliage with not so many early blooms.

## Miscellaneous Hardy Lilies

The hardy native Lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

	Doz.	100
<b>Canadense.</b> Bright yellow.....	\$2 25	\$15 00
<b>*Elegans, Mixed.</b> Shades of orange.....	2 50	18 00
<b>Henryi.</b> Yellow Speciosum Lily.....	3 50	25 00
<b>Pardalinum.</b> A California variety bearing 12 to 20 strongly recurved flowers of bright orange, spotted dark crimson.....	2 75	20 00
<b>Regal Lily.</b> Centers golden yellow shading white at outer edges.....	100 1000	
6 to 7-in. circum.....	\$8 00	\$75 00
7 to 8-in. circum.....	9 00	85 00
8 to 9-in. circum.....	13 50	130 00
<b>Superbum.</b> Orange-red.....	4 00	30 00

**\*Tenuifolium.** Coral Lily. Plants reach a height of 1½ feet, with clusters of brilliant scarlet, starlike flowers on wiry stems. Grows very easily in a well-drained pocket in the rock-garden.  
100, \$8.00; 1000, \$70.00

The varieties marked \* are excellent for the rockery

## Lily-of-the-Valley Pips, Outdoor

<b>Bundle</b> (25 pips).....	\$0 75
<b>12 bundles</b> .....	8 00

## Callas

These make excellent pot-plants, which always find a ready sale. For outdoor planting in a shady location, they are unexcelled.

## CALLA ELLIOTTIANA • YELLOW CALLA

	Doz.	100	1000
<b>Selected bulbs.</b> 1¾ to 2-in. diam.....	\$1 25	\$9 00	\$80 00
<b>Mammoth bulbs.</b> 2 to 2½-in. diam.....	2 00	13 50	125 00
<b>Monster bulbs.</b> 2½ to 3-in. circum.....	3 50	25 00	225 00

## SPOTTED CALLA

Flowers white. Foliage green, spotted white.

Doz. \$2.00; 100, \$13.50; 1000, \$125.00

ALL PRICES SUBJECT TO MARKET CHANGES

# Michell's Choice Plants for Florists

**Important.**—The stock offered by us is the best obtainable and will satisfy the most critical buyer. However, we cannot guarantee the success of the grower who purchases the stock, but if it proves untrue to name our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by Express. If shipments arrive in bad condition, accept them and receipt for them accordingly, then enter claim to the transportation company. We, of course, will assist you in every possible way.

Any complaints as to quality cannot be entertained, unless made to us within 2 days after receipt of goods.

Serious labor and transportation problems may cause unavoidable delays this winter. It is, therefore, more important than ever before that growers place their orders early, for orders will be filled in rotation. We will do our utmost to avoid delays and to maintain prompt and efficient service, but "service as usual" may be difficult for the present. We will not relax in our determination to ship only stock of high quality.

All prices subject to market changes. At time of shipment, the prices then prevailing will be charged.

Our ability to supply plants is limited due to war conditions and we must subject each order to our ability to supply at time for proper shipment.



Azalea

## Abutilon • Flowering Maple

**Souv. de Bonn.** Leaves green, bordered creamy white.  
Orange flowers. 2¼-in. pots. \$2 50 \$8 50

## Ageratum

<b>Beauty.</b> Rich blue. Rooted cuttings.....	100	1000
2¼-in. pots.....	\$2 25	\$20 00
<b>Cardinal Mundelein.</b> Rooted cuttings.....	6 00	55 00
2¼-in. pots.....	2 25	20 00
<b>Improved Riverside.</b> Rooted cuttings.....	6 00	55 00
2¼-in. pots.....	2 50	22 50
<b>Riverside.</b> Rooted cuttings.....	6 00	55 00
2¼-in. pots.....	2 25	20 00
	6 00	55 00

## Asparagus

<b>Plumosus nanus.</b> 2¼-in. pots.....	25	100	1000
3-in. pots, extra strong.....	\$2 00	\$7 00	\$65 00
<b>Sprengeri.</b> 2¼-in. pots.....	4 00	15 00	
3-in. pots.....	2 00	7 00	65 00
	4 00	15 00	

## Asplenium Nidus-Avis • Bird's-Nest Fern

3-in. pots.....	12	100
4-in. pots.....	\$7 00	\$50 00
	11 00	80 00

ALL PRICES SUBJECT TO MARKET CHANGES

## Azalea indica

2¼-in. pots	100	1000
<b>Mme. Petrick.</b> Double rose. Christmas-flowering.....	\$16 00	\$145 00
<b>Paul Schamo.</b> Coral-red. Christmas-flowering.....	16 00	145 00
<b>Triomphe.</b> Dark carmine; large frill; double.....	16 00	145 00

## Azaleas, Kurume 2¼-in. pots

Delivery of these Azaleas can be made until April 15.

<b>Coral Bells.</b> Coral-pink.....	100	1000
<b>Hexe.</b> Single; crimson.....	\$11 00	\$100 00
<b>Hinodegiri.</b> Carmine-pink.....	11 00	100 00
<b>Pink Pearl.</b> .....	10 00	90 00
<b>Salmon Beauty.</b> .....	11 00	100 00
<b>Snow.</b> .....	11 00	100 00

## Begonias. (Ready in June)

2¼-in. pots

These indispensable Christmas plants are grown for us by the foremost specialist in that line. Grown from leaf-cuttings.

**Genesee Beauty.** Sport of Marjorie Gibbs. Brilliant dark pink.  
**Lady Mac.**  
**Marjorie Gibbs.**  
**Melior.**

Write for prices

## BEGONIA, REX

25	100
<b>Mixed.</b> Finest varieties. 2¼-in. pots.....	\$4 50 \$16 00

## MISCELLANEOUS BEGONIAS

<b>Christmas Cheer.</b> 2-in. pots.....	25	100	1000
<b>Glow.</b> Dark red. 2-in. pots.....	\$2 50	\$8 00	\$75 00
<b>Luminosa.</b> 2-in. pots.....	2 50	8 00	75 00
<b>Prima Donna.</b> 2-in. pots.....	2 50	8 00	75 00
<b>Westport Beauty.</b> Double; rose-pink. 2¼-in. pots.....	2 50	8 00	75 00
	6 00	20 00	

## Beloperone guttata • Shrimp Plant

An exceptionally attractive flowering plant that is fine as a pot subject.

25	100
2¼-in. pots.....	\$2 50 \$9 00

## Bouvardia

2¼-in. pots	25	100
<b>Albatross.</b> Giant white.....	\$5 50	\$20 00
<b>Giant Pink.</b> .....	4 50	16 00
<b>Humboldt.</b> White.....	4 50	16 00
<b>Christmas Red.</b> .....	4 50	16 00

## Browallia

25	100
<b>Speciosa (major).</b> Rich blue. 2¼-in. pots.....	\$2 00 \$7 00

## Chinese Evergreen

One of the most satisfactory plants for indoor growing.

25	100
2¼-in. pots.....	\$7 00 \$25 00

HENRY F. MICHELL CO.

# Daphne Cneorum is especially lovely in the rock-garden

## Carnations, Rooted Cuttings

### New Carnations

	Order early	100	1000
<b>Arundel.</b> White.....		\$15 00	\$125 00
<b>Baum's Supreme.</b> Patent No. 547. A dark rose-pink.....		20 00	150 00
<b>Dorothy Napier.</b> Patent No. 544. A bright-medium pink, nearly cerise.....		20 00	150 00
<b>Tom Knipe.</b> Patent No. 533. An outstanding new scarlet.....		20 00	150 00

<b>Barbara Brigham.</b> Orange novelty.....	100	1000
<b>Barbara Farr.</b> Scarlet.....	\$8 50	\$75 00
<b>Beuerlein's Crimson.</b> .....	8 50	75 00
<b>Charm.</b> Salmon-pink. Patent No. 344.....	20 00	150 00
<b>Dark Pink Fisher.</b> Deep pink.....	12 00	100 00
<b>Dark Pink Maytime.</b> Deep pink.....	8 50	75 00
<b>Dirigo.</b> Deep pink.....	8 50	75 00
<b>Fire-Chief.</b> Red. Patent No. 463.....	20 00	150 00
<b>Giant Laddie.</b> Salmon-pink.....	12 00	100 00
<b>Giant Peter Fisher.</b> Rose-pink.....	12 00	100 00
<b>Golden Wonder.</b> Yellow variety.....	8 50	75 00
<b>Hercules Virginia.</b> Light pink.....	15 00	125 00
<b>John Briry.</b> Deep pink.....	8 50	75 00
<b>Joyce.</b> Crimson.....	8 50	75 00
<b>King Cardinal.</b> Red. Patent No. 148.....	12 00	100 00
<b>Light Pink Abundance.</b> Patent No. 56.....	8 50	75 00
<b>Maine Sunshine.</b> Clear yellow.....	8 50	75 00
<b>Maytime.</b> Light pink.....	8 50	75 00
<b>New Deal Ward.</b> Deep pink.....	7 00	60 00
<b>Olivette.</b> White.....	8 50	75 00
<b>Patrician.</b> White.....	8 50	75 00
<b>Peace.</b> New white.....	12 00	100 00
<b>Pelargonium.</b> Orchid novelty.....	12 00	100 00
<b>Peter Fisher.</b> Rose-pink.....	8 50	75 00
<b>Puritan.</b> White.....	7 00	65 00
<b>Rose Caress.</b> New rose-pink.....	15 00	125 00
<b>Rosalie.</b> Pink. Patent pending.....	20 00	150 00
<b>Scarlet King.</b> .....	12 00	100 00
<b>Seth Parker.</b> Crimson-purple. Patent pending.....	20 00	150 00
<b>Spectrum Supreme.</b> Scarlet.....	7 00	60 00
<b>Virginia.</b> Light pink.....	8 50	75 00
<b>Virginia Rose.</b> Rose-pink.....	8 50	75 00
<b>White Peter Fisher.</b> .....	8 50	75 00
<b>White Maytime.</b> .....	8 50	75 00
<b>Woburn.</b> Crimson.....	8 50	75 00

## Coleus, Rooted Cuttings

<b>Beauty of Lyons.</b> Crimson.....	100	1000
<b>Butterfly.</b> Bright carmine, margined yellow and green.....	\$2 50	\$20 00
<b>Firebrand.</b> Bright maroon, flamed vivid scarlet.....	2 50	20 00
<b>Golden Bedder.</b> The favorite yellow.....	2 50	20 00
<b>Queen Victoria.</b> Cardinal-red, golden border.....	2 50	20 00
<b>Red Trailing Queen.</b> Red foliage.....	2 50	20 00
<b>Salvador.</b> Soft crimson-maroon, bordered green and gold.....	2 50	20 00
<b>Verschaffelti.</b> The standard crimson variety.....	2 50	20 00

Not less than 100 of any variety sold

## Crassula arborescens

2½-in. pots.....	25	100	1000
	\$2 00	\$7 00	\$65 00

## Cyclamen Plants

2¼-in. pot-plants (ready March and April).....	100	1000
3-in. pot-plants (ready June and July).....	\$18 00	\$175 00
4-in. pot-plants (ready August and September).....	27 50	
4-in. extra selected pot-plants (ready September and October).....	50 00	
	60 00	

## Cyclamen Seedlings

Separate colors: **Bright Red, Blood-Red, Glory of Wandsbek, Perle of Zehlendorf, Rose of Marienthal and Salmon-Scarlet.**

<b>Cyclamen Seedlings.</b> .....	100	1000
<b>Extra selected.</b> .....	\$10 00	\$95 00
	11 00	105 00

Not less than 100 seedlings sold, nor less than 25 of a color.

## Daphne Cneorum

5 to 7-in. spread plants.....	10	100
6 to 9-in. spread plants.....	\$4 00	\$35 00
6 to 12-in. spread plants.....	5 00	45 00
12 to 15-in. spread plants.....	7 00	65 00
15 to 18-in. spread plants.....	8 50	80 00
	10 00	95 00

## Dracaena

<b>Indivisa.</b> 2-in. pots.....	25	100
3-in. pots.....	\$2 00	\$7 00
4-in. pots.....	4 00	15 00
<b>Godseffiana.</b> 2½-in. pots.....	10 00	35 00
	7 00	25 00

## Euphorbia

<b>Jacquinaeflora.</b> Lovely orange-scarlet blooms produced on long sprays that are adapted for any decoration. 2¼-in. pots.....	25	100
3-in. pots.....	\$3 50	\$12 00
	5 00	18 00

## Ferns

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra-fine, clean stock.

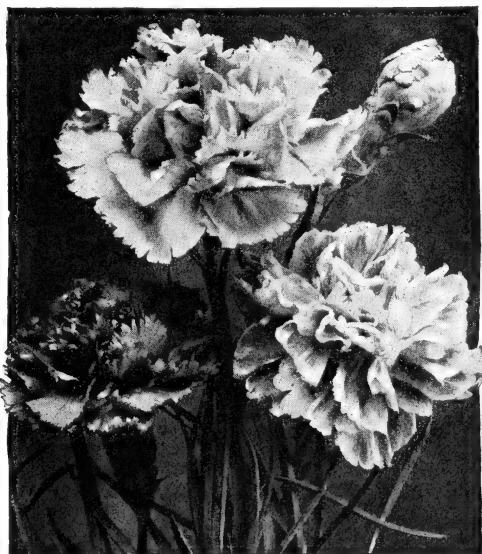
<b>Boston</b>	<b>Teddy, Jr.</b>
<b>Dwarf Boston</b>	<b>Verona</b>
<b>Roosevelt</b>	<b>Whitmani Compacta</b>
<b>Scotti</b>	
	25 100 1000
Above Ferns, 2-in. pots.....	\$2 50 \$8 50 \$75 00

## Table Fern Seedlings

Ready in July-August

<b>Aspidium tsus-simense</b> .....	Flat
<b>Cytomium Rochfordianum.</b> Holly Fern.....	\$4 00
<b>Pteris flabellata</b> .....	4 00
<b>Pteris Rivertoniana</b> .....	4 00
<b>Pteris tremula</b> .....	4 00
<b>Pteris Victoræ</b> .....	4 00
<b>Pteris Wilsoni</b> .....	4 00
<b>Mixed</b> .....	4 25

(Flat contains approximately 200 plants)



Carnations, Virginia

# Michell's quality plants please particular people

## Fuchsias

	100	1000
<b>Bagdad.</b> Rooted cuttings.....	\$4 50	\$40 00
2-in. pots.....	8 00	75 00
<b>Black Prince.</b> Rooted cuttings.....	4 50	40 00
2-in. pots.....	8 00	75 00
<b>Giant Pink.</b> Rooted cuttings.....	4 50	40 00
2-in. pots.....	8 00	75 00
<b>Little Beauty.</b> Rooted cuttings.....	4 50	40 00
2-in. pots.....	8 00	75 00
<b>Pride of Orion.</b> Rooted cuttings.....	4 50	40 00
2-in. pots.....	8 00	75 00

## Gardenias

	Each	
<b>Belmont.</b> 3-in. pots. Less than 25 plants.....	\$0 55	
25 to 49 plants.....	45	
50 to 99 plants.....	40	
100 to 499 plants.....	35	
4-in. pots.....	Doz. \$9.00; 100, \$65.00	
	25	100
<b>Veitchi.</b> 2 1/4-in. pots.....	\$4 25	\$15 00

## Geranium • One of Our Specialties

<b>FIAT QUEEN.</b> Lighter pink than Fiat. 12	25	100
Petals serrated. Very free bloomer.....	\$3 00	\$5 50 \$20 00
<b>OLYMPIC RED.</b> One of the better reds.		
Free flowering.....	\$85.00 per 1000..	2 50 9 00

### NEW AND IMPROVED VARIETIES

Introducing an outstanding collection of new varieties in colors and shades never before produced in Geraniums. All are distinctly different from present-day varieties.

<b>Springfield Scarlet</b>	<b>Springfield Rose-Pink</b>
<b>Springfield Shell-Pink</b>	<b>Springfield Vermilion</b>
<b>Springfield Salmon</b>	<b>Springfield Brilliant Pink</b>
<b>Springfield Crimson</b>	<b>Springfield Orange</b>
<b>Springfield White</b>	<b>Springfield Cerise</b>
<b>Springfield Violet</b>	
	100 1000
2 1/4-in. pots.....	\$10 00 \$80 00

### STANDARD VARIETIES

We take the greatest pains to supply only the best quality of this important stock. Our Geraniums will produce flowers. No order will be executed for less than 25 plants of any one variety. Order early.

	100	1000
2 1/4-in. pots.....		
<b>Beaute Pottevine.</b> (Selected Strain.) Light salmon.....	\$8 00	\$75 00
<b>Fiat.</b> Dark salmon-pink.....	9 00	85 00
<b>Mme. Buchner.</b> Double white.....	8 00	75 00
<b>Mme. Landry.</b> Pink.....	8 00	75 00
<b>Moreau Ricard.</b> .....	8 00	75 00
<b>Pride of Camden.</b> Scarlet.....	8 00	75 00
<b>Radio.</b> Intense scarlet.....	8 00	75 00
<b>Ricard.</b> Bright vermillion.....	8 00	75 00
<b>Red Fiat.</b> .....	8 00	75 00

## Heliotrope

	25	100
<b>Royal Fragnans.</b> 2 1/4-in. pots.....	\$2 25	\$7 50
<b>Sweet Blue.</b> Rooted cuttings.....		3 00
2 1/4-in. pots.....	2 00	7 00

## Ivies

<b>MAPLE QUEEN.</b> Patent No. 429. Rooted cuttings.....	100	1000
2 1/2-in. pots.....	\$8 00	\$65 00
<b>SYLVANIAN BEAUTY.</b> Patent No. 430. Rooted cuttings.....	8 00	65 00
2 1/2-in. pots.....	15 00	

<b>MERION BEAUTY.</b> Very free branching. 25	100	1000
2-in. pots.....	\$3 00	\$10 00 \$90 00
<b>English.</b> Rooted cuttings.....	2 50	20 00
2 1/2-in. pots.....	7 00	65 00
<b>Miniature Leaf.</b> Rooted cuttings.....	4 00	35 00
2 1/4-in. pots.....	15 00	
<b>Hahns.</b> Self-branching. Rooted cuttings.....	4 00	35 00
2 1/4-in. pots.....	10 00	90 00



Hydrangea, Helen Merritt

## Michell's Hydrangeas

The stock offered here is produced by the foremost specialists. Letters preceding name: E, early; M, midseason; L, late. \* Blues easily.

### NOVELTIES

* <b>E. HELEN MERRITT.</b> Patent No. 276. Deep brilliant rose.		
* <b>E. Merritt's Beauty.</b> Patent applied for. Dark pink ball-shaped trusses, compact and extra strong, which do not want support to carry the blooms. Heavy grower.		
<b>E. Norwood.</b> Deep pink.		
<b>E. REGULA.</b> Large; white.		
* <b>M. STRAFFORD.</b> Deep glowing pink. Does not fade. Double flowers, full and firm.	25	100
<b>Rooted cuttings.....</b>	\$6 00	\$20 00
<b>2-in. pots.....</b>	8 50	30 00
<b>3-in. pots.....</b>	11 00	40 00

### RECENT INTRODUCTIONS

<b>E. Altoona.</b> Cerise-pink.		
<b>E. Europa.</b> Salmon-pink.		
<b>E. Hamburg.</b> Carmine.		
* <b>M. Kunert.</b> Rose-pink. Blues fine.		
<b>L. Merveille.</b> Carmine-red.		
* <b>L. Rosabelle.</b> Begonia-rose.		
* <b>M. Sch. Perle.</b> Clear pink. Blues easily.	25	100
<b>Rooted cuttings.....</b>	\$3 50	\$12 00
<b>2-in. pots.....</b>	5 00	18 00
<b>3-in. pots.....</b>	7 25	25 00

### EXCELLENT KINDS

<b>E. Ami Pasquaar.</b> Best red.		
<b>M. Giselherr.</b> Dark carmine-red.		
<b>L. Louis Savage.</b> Dark pink.		
* <b>E. Wilkommen.</b> Brilliant pink.	25	100
<b>Rooted cuttings.....</b>	\$3 00	\$10 00
<b>2-in. pots.....</b>	4 50	15 00
<b>3-in. pots.....</b>	6 00	20 00

### STANDARD HYDRANGEAS

<b>E. Deutschland.</b> Salmon-pink.		
<b>E. E. Mouillere.</b> White.		
* <b>M. Gertrude Glahn.</b> Dark rose		
* <b>M. Goliath.</b> A giant. Deep rose.		
<b>E. Mrs. Baardse.</b> Salmon-red.		
* <b>E. Marechal Foch.</b> Deep carmine.		
* <b>E. Niedersachsen.</b> Excellent for bluing.		
<b>Any of above Standard Varieties</b>	25	100
<b>Rooted cuttings.....</b>	\$1 75	\$6 00
<b>2-in. pots.....</b>	3 00	10 00
<b>3-in. pots.....</b>	5 00	18 00

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

# Panamiga is a new house plant from South America

## Kalanchoe

<b>Coccinea.</b> 2 1/4-in. pots.....	25	100
<b>Tom Thumb.</b> New. 2 1/2-in. pots.....	\$3 00	\$10 00
	3 50	12 00

## Lantana

2 1/4-in. stock	25	100	1000
<b>Alba perfecta.</b> Pure white.....	\$1 75	\$6 50	\$60 00
<b>Comte de Biencourt.</b> Pure pink.....	1 75	6 50	60 00
<b>Craigi.</b> Dwarf; red.....	1 75	6 50	60 00
<b>Delicatissima.</b> Dwarf. Large orange flowers, shading to buff. Good bedder.....	1 75	6 50	60 00
<b>Dwarf Beauty.</b> Yellow center, changing to pink on the outer blooms. Very free flowering.....	1 75	6 50	60 00
<b>Dwarf Buckeye.</b> Very striking, shading to yellow at the center.....	1 75	6 50	60 00
<b>Golden King.</b> Deep canary-yellow. Strong grower.....	1 75	6 50	60 00
<b>Golden Plume.</b> Dwarf. Deep golden color, changing to reddish bronze.....	1 75	6 50	60 00
<b>Golden Queen.</b> .....	1 75	6 50	60 00
<b>Jacob Schultz.</b> The best red.....	1 75	6 50	60 00
<b>M. Schmidt.</b> Red, orange, and yellow.....	1 75	6 50	60 00
<b>Pluie d'Or.</b> Golden yellow.....	1 75	6 50	60 00
<b>Radiation.</b> Semi-dwarf. Brilliant red, center orange-yellow.....	1 75	6 50	60 00
<b>Sensation.</b> Dwarf. Similar to Comte de Biencourt in color, but flowers are larger.....	1 75	6 50	60 00
<b>Southern.</b> Dwarf. Yellow and pink.....	1 75	6 50	60 00
<b>Tethys.</b> A dwarf variety. Lemon-yellow.....	1 75	6 50	60 00
<b>Weeping.</b> Plants of graceful, drooping habit that grow very rapidly, and bloom continually. Lilac and rose-pink blooms.....	1 75	6 50	60 00

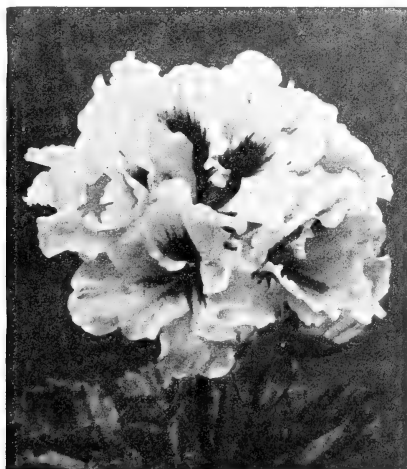
## Marigold

<b>Lieb's Winter-flowering.</b> .....	25	100
<b>Lieb's Winter Sunshine.</b> .....	\$2 25	\$8 00
	2 25	8 00

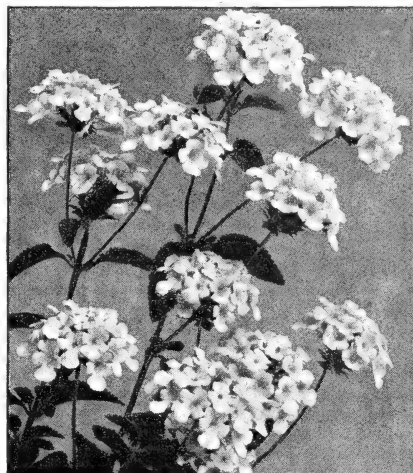
## Palms

- Kentia Belmoreana.** Made-up plants. 4 plants in pot.  
5-in. pots, 20 to 22 inches high.  
6-in. pots, 28 to 32 inches high.
- Kentia Forsteriana.** Made-up plants. 4 plants in tub.  
7-in. tub, 32 to 34 inches high.  
7-in. tub, 34 to 36 inches high.  
8-in. tub, 36 to 40 inches high.  
8-in. tub, 44 to 48 inches high.  
8-in. tub, 48 to 54 inches high.

Write for prices



Pelargonium



Lantana

## Panamiga

This is a dainty new house plant from our sister republics in South America. Panamiga grows in tropical woods from Panama to Brazil and prefers medium shade. The leaves, of metallic gloss, change in color from olive-green to purplish bronze and are crinkled and hairy. The graceful flowers resemble fine white lace; they appear on the end of the little branches and partly cover the upper leaves. Panamiga has a very neat and compact growing habit and makes salable plants in record time.

### HOW TO GROW PANAMIGA

**PANAMIGA** grows in any light soil, likes rather dense shade and the same general conditions as *Philodendron cordatum*. During the summer it grows very well in a shaded frame outdoors. Give frequent applications of liquid plant-food. Not subject to insect trouble.

	100	1000
Price for strong rooted cuttings only.....	\$12 00	\$80 00

No orders for less than 50 plants.

## Peperomia

	25	100
<b>Obtusifolia.</b> 2 1/4-in. pots.....	\$3 00	\$10 00
<b>Sandersi.</b> Watermelon Begonia. 2 1/4-in. pots.....	3 50	12 00
<b>Obtusifolia variegata.</b> Silver Leaf. 2 1/4-in. pots.....	5 00	17 50

## Pelargoniums

### STANDARD VARIETIES

<b>Beverly Hills</b>	<b>Glendale</b>	<b>Marie Vogel</b>
<b>Chicago Market</b>	<b>Grosmania Fischer</b>	<b>Mrs. Mary Bard</b>
<b>Diener's Giant</b>	<b>Lois MacKay</b>	<b>Neuheit C. Faiss</b>
<b>Edith Cavell</b>	<b>MacKay No. 2</b>	<b>Pink Vogel</b>
<b>Elenore Rober</b>	<b>MacKay No. 4</b>	<b>Ruffled Rose</b>
<b>Flora Belle Clouse</b>	<b>MacKay No. 10</b>	<b>Ruth W. McAfee</b>
<b>Giant Venus</b>	<b>MacKay No. 12</b>	<b>Vera N. Watt</b>
	<b>MacKensen</b>	
	12	100
2-in. pots.....	\$1 75	\$12 00
3-in. pots.....	2 30	16 00
4-in. pots.....	3 50	26 00

### OTHER STANDARD VARIETIES

<b>Azalea</b>	<b>German Glory</b>	<b>Orchid Edith North</b>
<b>Easter Greeting</b>	<b>Ida Henley</b>	<b>Springtime</b>
<b>Edith North</b>	<b>Lavender Queen</b>	<b>Sue Jarrett</b>
<b>Gardener's Joy</b>	<b>Lucy Becker</b>	<b>Swabian Maid</b>
	<b>Mrs. Loyal</b>	
	12	100
2-in. pots.....	\$1 60	\$11 00
3-in. pots.....	2 10	15 00
4-in. pots.....	3 35	25 00

# Modernize your garden with Michell's Novelty Plants

## Philodendron

	25	100
<b>Cordatum.</b> 2 1/4-in. pots.....	\$3 00	\$11 00
<b>Silver Sheen.</b> 2 1/4-in. pots.....	3 00	11 00
<b>Oxycardium</b> (New Red Leaf).....	3 00	11 00

## Pothos aureus

Excellent foliage plants for baskets and boxes.	25	100
2 1/4-in. pots.....	\$3 50	\$12 00

## Poinsettia Stock Plants

### INDIANAPOLIS RED

Sport of Mrs. Paul Ecke. Very short jointed. Color somewhat lighter than Mrs. Paul Ecke.

	25	100
No. 1 field-grown.....	\$26 00	\$100 00
No. 2 field-grown.....	20 00	75 00
No. 3 field-grown.....	13 50	50 00
No. 4 field-grown.....	7 25	25 00
Bench-grown.....	5 00	17 50

**ALBERT ECKE.** Patent applied for. A sport of Ruth Ecke which has the brightest color of any commercial Poinsettia.

### CHRISTMAS RED ECKE

**New Ecke White.** A real improvement over other white types.

**Variegated Ruth Ecke.** Patent No. 336.

	25	100
No. 1 field-grown.....	\$20 00	\$75 00
No. 2 field-grown.....	13 50	50 00
No. 3 field-grown.....	7 25	25 00
Bench-grown.....	5 00	17 50

**Barbara Ecke**

**Cathryn Reed.** Patent No. 343.  
Variegated foliage. Red bracts.

**Early White**

**Henrietta Ecke.** Double.

**Hollywood**

**Late White Imp.**

	25	100
Jumbo.....	\$20 00	\$75 00
No. 1 field-grown.....	15 00	57 50
No. 2 field-grown.....	11 00	40 00
No. 3 field-grown.....	8 50	30 00
No. 4 field-grown.....	6 00	20 00
No. 5 field-grown.....	4 50	15 00

**Mrs. Paul Ecke**

**Oakleaf**

**Pink**

**Ruth Ecke.** Patent No. 242.

**Star of Werder**

**St. Louis**

**SPECIAL NOTE.**—Freight will be prepaid to Eastern cities on all orders of Poinsettia stock plants placed before March 1 after which time the above prices are f.o.b. grower, California.



Poinsettia, Oakleaf



Saintpaulia

## Saintpaulia • African Violet 25 100

**Blue Boy.** Violet-blue. 2 1/4-in. pots.....\$4 50 \$15 00

**Pink Beauty.** Patent No. 514. 2 1/4-in. pots.....\$17 50

No orders accepted for less than 100 plants

## Sansevieria

	25	100
<b>Hahni.</b> Compact Rosette type. 2 1/4-in. pots.....	\$5 50	\$20 00
3-in. pots.....	9 00	35 00
4-in. pots.....	13 00	50 00

**Laurenti.** 2 1/4-in. pots.....\$4 00 \$15 00

**Zeylanica, Rosette Type.** 2 1/4-in. pots.....2 50 8 00

**Zeylanica, Erect Type.** 2 1/4-in. pots.....2 50 8 00

## Stevia

	25	100	1000
<b>True Half-Dwarf.</b> 2 1/4-in.....	\$2 00	\$7 00	\$65 00
Rooted cuttings.....	2 50	22 50	

## Succulents

	25	100
Standard grade, Assorted varieties. 2 1/4-in. pots.....	\$2 50	\$8 00
Medium grade, Assorted varieties. 2 1/4-in. pots.....	3 00	11 00
Select Assorted Varieties. 2 1/4-in. pots.....	5 00	17 50

## Verbena, Rooted Cuttings

	100	1000
<b>Beauty of Oxford, Cerise</b> .....	\$2 50	\$20 00
<b>Beauty of Oxford, Lavender</b> .....	2 50	20 00
<b>Beauty of Oxford, Pink</b> .....	2 50	20 00
<b>Beauty of Oxford, Scarlet</b> .....	2 50	20 00
<b>Improved Helen Willmott.</b> Salmon.....	2 50	20 00
<b>Lavender Glory</b> .....	2 50	20 00
<b>Mayflower.</b> Light pink.....	2 50	20 00
<b>Gigantea alba</b> .....	2 50	20 00
<b>Royal Purple</b> .....	2 50	20 00
<b>Scarlet King.</b> Bright red.....	2 50	20 00
<b>Schlosser's Cerise-Rose</b> .....	2 50	20 00
<b>Schlosser's Orchid</b> .....	2 50	20 00
<b>Schlosser's Pride.</b> Dark red.....	2 50	20 00
2 1/4-in. pots, spring, 100, \$6.00; 1000, \$55.00.		

## Vinca variegata

	100	1000
Rooted cuttings.....	\$3 00	\$25 00
2 1/4-in. pots.....	7 00	65 00

## Vitis • Grape Ivy

	25	100
<b>Rhombifolia.</b> Evergreen vine. Graceful trifoliate leaves. 2 1/4-in. pots.....	\$3 00	\$11 00

ALL PRICES SUBJECT TO MARKET CHANGES



# Michell's Hardy Perennial Plants

FOR ROCK-GARDENS, LANDSCAPING, CUT-FLOWERS, AND HOME-GARDENS

All Perennials Offered on the following Pages are Field-Grown Plants, Except Where Noted. Use Perennials for Summer Cutting, for Forcing in the Winter, and for Landscaping and Rockeries.

## OUTSTANDING NOVELTIES

	10	100
<b>ÆTHIONEMA, Warley Rose.</b> Deep pink. 2¼-in...	\$2 25	\$17 50
<b>ALYSSUM saxatile fl.-pl.</b> .....	2 00	15 00
<b>ARMERIA, Glory of Holland.</b> Clear pink. 2¼-in...	2 00	15 00

## Hardy Asters

	10	100
<b>Beechwood Challenger.</b> 2½-in.....	\$2 00	\$15 00
<b>Beechwood Charm.</b> 2½-in.....	2 25	17 50
<b>Frikarti.</b> Lavender. 2½-in.....	2 25	17 50
<b>Hilda Ballard.</b> 2½-in.....	2 00	15 00
<b>Little Pink Lady.</b> 2½-in.....	2 00	15 00
<b>Maid of the Mist.</b> Mauve. 2½-in.....	2 25	17 50
<b>Palmyra.</b> Pure pink. 2½-in.....	2 00	15 00

## Buddleia (2¼-in.)

	10	100
<b>Asiatica.</b> Greenhouse. White.....	\$1 75	\$12 00
<b>Charming.</b> Lavender-pink. Strong grower.....	2 00	15 00
<b>Royal Purple.</b> .....	2 00	15 00
<b>Orchid Beauty.</b> Soft lilac.....	2 00	15 00
<b>Royal Red.</b> .....	3 00	25 00

## Chrysanthemums

### NEW VARIETIES

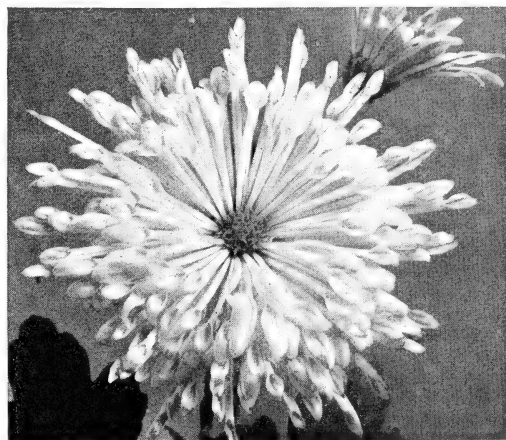
	10	100
<b>Red Velvet.</b> .....	\$3 00	\$25 00
<b>Rembrandt.</b> .....	3 00	25 00
<b>Ruby Pompon.</b> .....	3 00	25 00

### DEAN KAY GROUP

<b>Dean Kay Improved.</b> Rose-pink.....	2 25	17 50
<b>Dean Ladd.</b> .....	2 25	17 50
<b>My Lady.</b> Orange-yellow.....	2 25	17 50
<b>Yellow Dean Kay.</b> .....	2 25	17 50



Hardy Asters



Chrysanthemum, Orchid Spoon

### SPOON CHRYSANTHEMUMS

	10	100
<b>Gold Spoon.</b> .....	\$2 25	\$17 50
<b>Jasper Spoon.</b> Bronze-red.....	2 25	17 50
<b>Orchid Spoon.</b> .....	2 25	17 50
<b>Pink Spoon.</b> .....	1 75	12 50
<b>Rose Spoon.</b> .....	2 25	17 50
<b>Silver Spoon.</b> .....	2 25	17 50
<b>White Spoon.</b> .....	1 75	12 50
<b>Yellow Spoon.</b> .....	1 75	12 50

### NEWER TALL VARIETIES

<b>Albert Muller.</b> Apricot.....	1 75	12 00
<b>Avalanche.</b> White.....	2 25	17 50
<b>Dahlia Flower.</b> Dark red.....	2 25	17 50
<b>Eugene A. Wonder.</b> Double; golden yellow.....	2 00	15 00
<b>Golden Charm.</b> .....	2 50	20 00
<b>Irene.</b> White Pompon.....	1 75	12 00
<b>Lavender Lady.</b> .....	2 00	15 00
<b>Mrs. Pierre S. du Pont III.</b> Rosy salmon.....	2 25	17 50
<b>Mrs. Sam P. Rotan.</b> Deep orange.....	1 75	12 00
<b>September Bronze.</b> .....	2 25	17 50
<b>September Cloud.</b> .....	2 25	17 50
<b>September Gold.</b> .....	2 25	17 50
<b>Silver Tip.</b> .....	2 25	17 50
<b>The Moor.</b> Purple.....	2 00	15 00

### CUSHION VARIETIES

	10	100
<b>Bronze Cushion.</b> .....	\$1 75	\$12 00
<b>Harvest Gold.</b> .....	2 50	20 00
<b>King Cushion.</b> Brick-red.....	1 75	12 00
<b>Little Bob.</b> Bronze.....	2 00	15 00
<b>New Red Cushion.</b> .....	2 00	15 00
<b>Pink Cushion.</b> .....	1 75	12 00
<b>White Cushion.</b> .....	1 75	12 00
<b>Yellow Cushion.</b> .....	1 75	12 00

### CHRYSANTHEMUM MAXIMUM

<b>Admiral Byrd.</b> White, golden center.....	2 25	17 50
<b>Grand Marconi.</b> 2¼-in. pots.....	2 25	17 50

<b>DELPHINIUM, Giant Pacific Hybrids.</b> Dark Blue, Light Blue, Lavender, White and Mixed. 2-in. ....	1 75	12 50
<b>DIANTHUS, Silvermine.</b> .....	2 00	15 00
<b>LUPINUS, New Russell Hybrids.</b> 2¼-in. pots. ....	2 00	15 00
Field-grown.....	2 25	17 50
<b>PENTSTEMON, Garnet.</b> Rich garnet. Very free flowering.....	2 00	15 00
<b>Firebird.</b> Ruby-crimson.....	2 25	17 50

ALL PRICES SUBJECT TO MARKET CHANGES

## GENERAL LIST OF MICHELL'S HARDY PERENNIAL PLANTS



Delphinium Belladonna Improved

<b>CHRYSANTHEMUM maximum.</b> Shasta Daisy. 10 100	
<b>Double White Swan.</b> Solid; double; pure white. 2½-in. \$2 00 \$15 00	
<b>COREOPSIS, New Double Sunburst.</b> 1 75 12 50	

### Delphinium

<b>Belladonna Improved.</b> Turquoise-blue. 1 75 12 00	
<b>Bellamosum.</b> Dark blue. 1 75 12 00	
<b>Blackmore &amp; Langdon Prize Hybrids.</b> 1-yr. 2 00 15 00	
<b>Giant Pacific Hybrids.</b> Spikes 3 to 5 feet high 1 75 12 50	
<b>Lamartine.</b> Deep blue, white eye. 1 75 12 00	
<b>DICTAMNUS Fraxinella rubra</b> 1 75 12 00	
<b>DIELYTRA spectabilis.</b> Bleeding-Heart. Heart-shaped red flowers. 2 75 22 50	
<b>DIGITALIS, Giant Shirley Hybrids.</b> 2 00 15 00	
<b>DORONICUM excelsum.</b> Yellow. 2 00 15 00	
<b>EUPATORIUM caelestinum.</b> Lavender-blue 1 50 10 00	
<b>EUPHORBIA corollata.</b> White. 1 50 10 00	

### Hardy Ferns

<b>Adiantum pedatum.</b> Maidenhair Fern. 1 75 12 00	
<b>Aspidium spinulosum.</b> Wood Fern. 1 75 12 00	
<b>Asplenium felix-femina.</b> Lady Fern. 1 75 12 00	
<b>Dicksonia punctilobula.</b> Hay-scented Fern. 1 75 12 00	
<b>Dryopteris marginalis.</b> Evergreen Fern. 1 75 12 00	
<b>Onoclea sensibilis.</b> Sensitive Fern. 1 75 12 00	
<b>Onoclea struthiopteris.</b> Ostrich Fern. 1 75 12 00	
<b>FUNKIA undulata variegata.</b> Variegated. 1 75 12 00	
<b>GAILLARDIA grandiflora.</b> A wide range of colors. 1 75 12 50	
<b>GYPSOPHILA, Bristol Fairy.</b> Double; white. 2 00 15 00	
2-inch stock. 2 50 18 00	
3-inch stock. 2 50 18 00	
<b>HELENIUM, Riverton Gem.</b> Old-gold. 2¼-in. 1 75 12 00	
<b>HELIANTHUS, Loddon Gold.</b> 2 00 15 00	
<b>Multiflorus fl.-pl.</b> Clear yellow. 1 75 12 50	
<b>HELIOPSIS, Double Lemoine Strain.</b> Golden orange. 1 75 12 00	
<b>Incomparabilis.</b> Semi-double; rich golden. 2 00 15 00	

<b>ACHILLEA, Perry's White.</b> Double; white. 10 \$1 50 100 \$10 00	
<b>ACONITE autumnale</b> 1 75 12 00	
<b>Fischeri</b> 1 75 12 00	
<b>Sparks Var.</b> 1 75 12 00	
<b>Wilsoni</b> 1 75 12 00	
<b>AJUGA, Pink Spire</b> 2 00 15 00	
<b>Reptans</b> 1 75 12 00	
<b>ALYSSUM saxatile compactum.</b> Golden yellow. 1 50 10 00	
<b>ANCHUSA myosotidiflora.</b> Blue. 2 00 15 00	

### Anemone japonica

#### 3-in. pots

<b>Hupehensis.</b> Mauve-rose. 10 to 12-in. 1 75 12 00	
<b>Queen Charlotte.</b> La-France-pink. 2¼ ft. 1 75 12 00	
<b>September Charm.</b> Silvery rose. 2¼ ft. 1 75 12 00	
<b>Whirlwind.</b> White. 2¼ ft. 1 75 12 00	
<b>Pulsatilla.</b> Violet-purple. Anemone species. 1 75 12 00	
<b>Sylvestris.</b> White. Anemone species. 1 75 12 00	
<b>ARABIS apina fl.-pl.</b> Double; white. 1 75 12 00	
<b>Spring Charm.</b> 2 50 20 00	

### Hardy Asters 2½-in. pots

<b>Harrington's Pink.</b> 2 25 17 50	
<b>Mt. Everest.</b> White. 2 00 15 00	
<b>Strawberries and Cream.</b> 2 00 15 00	
<b>ARMERIA, Bee's Ruby</b> 2 00 15 00	
<b>ASTILBE, Pink Pearl.</b> Delicate pink. 3 00 25 00	
<b>BOLTONIA, Snowbank.</b> 2¼-in. 1 75 12 00	
<b>CAMPANULA, persicifolia alba.</b> White. 2 00 15 00	
<b>CARNATION, Grenadin, Golden Sun</b> 1 75 12 00	
<b>Grenadin, Pink</b> 1 75 12 00	
<b>Grenadin, Red</b> 1 75 12 00	
<b>Grenadin, White</b> 1 75 12 00	
<b>King of the Blacks.</b> 1 75 12 00	



Gypsophila paniculata fl.-pl., Bristol Fairy

ALL PRICES SUBJECT TO MARKET CHANGES

# Hemerocallis for unfailing bloom all summer

## Hemerocallis

Bloom in July and August

	10	100
<b>Anna Betscher.</b> Golden yellow.....	\$2 00	\$15 00
<b>Aurantiaca.</b> Orange.....	1 50	10 00
<b>D. D. Wyman.</b> Golden yellow.....	2 00	15 00
<b>Dumortieri.</b> Rich yellow.....	1 50	10 00
<b>Flava.</b> Clear yellow.....	1 50	10 00
<b>Fulva.</b> Coppery orange.....	1 50	10 00
<b>Golden Dream.</b> Deep gold.....	1 50	10 00
<b>Golden.</b> Golden orange.....	2 00	15 00
<b>Gypsy.</b> Brilliant deep orange.....	2 00	15 00
<b>Kwanso fl.-pl.</b> Double; golden bronze.....	1 50	10 00
<b>Lemon King.</b> Lemon yellow.....	2 00	15 00
<b>Peggy Perry.</b> Scarlet-orange.....	1 50	10 00

<b>HEUCHERA brizoides.</b> .....	2 00	15 00
<b>Garnet.</b> .....	2 00	15 00
<b>Oakington Jewell.</b> .....	2 25	18 00

<b>HIBISCUS, Crimson Eye.</b> White, crimson throat.....	1 50	10 00
<b>Pink.</b> .....	1 50	10 00
<b>Red.</b> .....	1 75	12 00
<b>Mixed.</b> .....	1 50	10 00

<b>HOLLYHOCK, Double Mixed.</b> .....	1 75	12 00
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<b>IBERIS, Little Gem.</b> White. 2-in. pots.....	1 75	12 00
<b>Sempervirens.</b> White. 2-in. pots.....	1 75	12 00

## Iris Kaempferi

<b>Astarte.</b> Double; dark violet.....	2 00	15 00
<b>Blue Bird.</b> Dark violet.....	1 50	10 00
<b>Catharine Parry.</b> Double; blue.....	2 00	15 00
<b>Gold Bound.</b> Fine double; pure white.....	2 00	15 00
<b>Hercules.</b> Double; clear lilac.....	1 50	10 00
<b>Indo.</b> Dark blue.....	2 00	15 00
<b>Jeannette Parry.</b> Single; white.....	2 00	15 00
<b>Kagaribi.</b> Lavender with yellow spot.....	2 00	15 00
<b>Koko-no-iro.</b> Purple and gold.....	2 00	15 00
<b>Mahogany.</b> Purplish mahogany-red.....	2 00	15 00
<b>Proserpine.</b> Single; rich blue on white.....	1 50	10 00
<b>Repsime.</b> Double; light blue.....	1 50	10 00
<b>Rose Anna.</b> Double; ivory-white, ruby-red veins.....	2 00	15 00
<b>Violet Ray.</b> Violet-red.....	2 00	15 00
<b>William Tell.</b> Cream-white with lilac.....	2 00	15 00



Hemerocallis, D. D. Wyman



Peony, Felix Crousse

## Iris sibirica

	10	100
<b>Kingfisher Blue.</b> .....	\$1 25	\$8 00
<b>Lady Northcliffe.</b> Violet.....	1 25	8 00
<b>Mrs. Rowe.</b> White.....	1 25	8 00
<b>Mrs. Sanders.</b> Violet-purple.....	1 25	8 00
<b>Peggy Perry.</b> Violet-blue, white center.....	1 25	8 00
<b>Periwinkle.</b> Deep violet.....	1 25	8 00
<b>Thelma Perry.</b> China blue, white throat.....	1 25	8 00

<b>LATHYRUS latifolius, Mixed.</b> .....	1 50	10 00
<b>LAVANDULA vera.</b> Blue.....	1 75	12 00
<b>LIATRIS pycnostachya.</b> Purple.....	1 75	12 00
<b>Scariosa.</b> Early type. Purple.....	2 00	15 00
<b>September Glory.</b> .....	2 00	15 00
<b>LILY-OF-THE-VALLEY. Clumps.</b> .....	2 00	15 00
<b>LINUM perenne.</b> Blue.....	1 50	10 00
<b>Perenne album.</b> White.....	1 50	10 00
<b>LOBELIA cardinalis.</b> Fiery red.....	1 75	12 00
<b>Syphilitica.</b> Blue.....	1 75	12 00
<b>LUPINUS polyphyllus, Blue</b> .....	2 00	15 00
<b>Polyphyllus roseus.</b> .....	2 00	15 00
<b>Polyphyllus, White.</b> .....	2 00	15 00
<b>LYSIMACHIA ciliata.</b> Yellow. Very dwarf.....	1 50	10 00
<b>MONARDA, Dahliatown Orchid.</b> Pink.....	2 00	15 00
<b>Mrs. Perry.</b> Rose-scarlet.....	2 00	15 00
<b>NEPETA, Six Hills Giant.</b> Good for edging.....	1 75	12 50
<b>CENOTHERA, Yellow River.</b> 2½-in.....	2 25	18 00

## Peonies

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to name.

	10	100
<b>Alexandre Dumas.</b> Brilliant pink.....	\$2 50	\$20 00
<b>Couronne d'Or.</b> White.....	2 50	20 00
<b>Felix Crousse.</b> Medium bright red.....	2 25	18 00
<b>Fragrans.</b> Rose.....	2 50	20 00
<b>Germaine Bigot.</b> Excellent pink.....	2 00	15 00
<b>Karl Rosenfield.</b> Pure rich crimson.....	2 50	20 00
<b>La Perle.</b> Lilac-white.....	2 50	20 00
<b>Meissonier.</b> Brilliant red.....	4 00	35 00
<b>Mons. Jules Elie.</b> Glossy lilac-pink.....	3 00	25 00
<b>Officinalis rubra.</b> Very early.....	3 50	30 00
<b>President Roosevelt.</b> Brilliant red.....	2 50	20 00
<b>Princess Beatrice.</b> Large; violet-rose, cream-white collar.....	2 50	20 00

<b>PACHYSANDRA terminalis.</b> 3-in. stock.....	1 50	10 00
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# Phlox stands among the half-dozen most popular perennials



Phlox, Flash

## Hardy Phlox • Phlox decussata

	10	100
Annie Laurie. Deep salmon.....	\$2 00	\$15 00
Antoinette Six. New white.....	2 00	15 00
Apollo. Brilliant crimson.....	1 75	12 00
Apple Blossom. Pink.....	2 00	15 00
B. Comte. Amaranth.....	1 75	12 00
Beacon. Cherry-red.....	1 75	12 00
Bridesmaid. White with crimson eye.....	1 75	12 00
Count Zeppelin. White.....	1 75	12 00
Dr. Klemm. Dwarf white.....	2 00	15 00
E. I. Farrington. Salmon-pink.....	1 75	12 00
Ethel Pritchard. Mauve.....	1 50	10 00
Flanders. Dwarf. White.....	2 00	15 00
Flash. Carmine-crimson.....	2 00	15 00
Innocence. Pure white.....	1 75	12 00
Leo Schlageter. Large; scarlet.....	2 00	15 00
Mary Louise. Snow-white.....	2 00	15 00
Moonlight Dream. Pure white.....	2 00	15 00
Painted Lady. Silvery pink.....	1 75	12 00
Sunshine. Salmon-rose.....	1 75	12 00

## Phlox subulata • Moss Pinks

Alba. White.....	1 75	12 00
Atropurpurea. French purple.....	1 75	12 00
Nivalis sylvestris, Dixie Brilliant. Large; rosy red.....	2 00	15 00
Vivid. Bright pink, fiery red eye.....	1 75	12 00

## Phlox Species

Divaricata canadensis. Blue.....	1 75	12 00
PHYSOSTEGIA grandiflora, Vivid. Violet Mauve.....	1 50	10 00
Rosy Spire. Rosy crimson.....	1 50	10 00
PLATYCODON grandiflorum, Mixed.....	1 50	10 00
PLUMBAGO Larpentæ. Deep blue.....	1 75	12 00

## Primulas • Hardy Primrose

Auricula, Prize-flowered Giant Hybrids. 2¼-in. pots.....	2 00	15 00
Giant Crimson. 2¼-in. pots.....	2 00	15 00
Giant White. 2¼-in. pots.....	2 00	15 00
Giant Yellow. 2¼-in. pots.....	2 00	15 00
Orange Flame. 2¼-in. pots.....	2 00	15 00
Veris Hybrids. 2¼-in. pots.....	2 00	15 00

ALL PRICES SUBJECT TO MARKET CHANGES

RUDBECKIA, Golden Glow.....	10	100
Purpurea. Purple.....	\$1 50	\$10 00
The King. Dark red.....	2 00	15 00
SCABIOSA caucasica. Lavender.....	1 75	12 00
SEDUM acre. Mossy Stonecrop.....	1 50	10 00
Album. Foliage green. Flowers white.....	1 50	10 00
Kamtschaticum. Orange Stonecrop.....	1 50	10 00
Sieboldi. Pink flowers. 2 in.....	1 75	12 00
Spectabile. Rose.....	1 50	10 00
Spectabile, Brilliant. Bright red.....	1 50	10 00
STATICE Gmelini. Violet-blue.....	1 75	12 00
Latifolia. Sea Lavender. Blue.....	1 75	12 00
THALICTRUM adiantifolium. Flowers white.....	1 75	12 00
THERMOPSIS caroliniana. Yellow.....	2 00	15 00
TRITOMA Galpini. Dwarf. Orange-yellow flowers. 2¼-in. pots.....	2 00	15 00
Pflizeri. Red-Hot Poker.....	1 75	12 50

## Trollius • Globe Flower

Asiaticus, Salamander. Orange.....	2 00	15 00
New Devonshire.....	2 00	15 00
Europæus superbus. Lemon.....	2 00	15 00
Ledebouri, Golden Queen.....	2 00	15 00

## Veronica

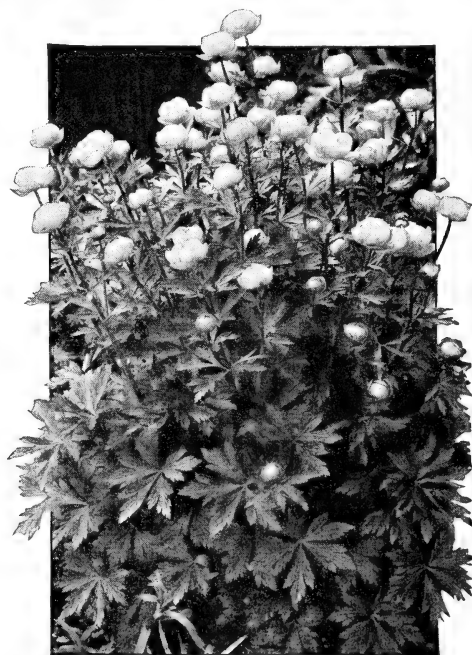
Blue Spire.....	2 00	15 00
Incana. Deep blue.....	1 75	12 00
Incana rosea.....	2 00	15 00
Longifolia subsessilis. Deep blue.....	2 00	15 00
Lyallii. Semi-creeper. Sky-blue.....	1 50	10 00
Spicata alba.....	1 75	12 00
Teucrium, Royal Blue.....	1 75	12 00

## Vinca

Minor. Periwinkle. Field-grown.....	1 50	10 00
Minor, Bowles' Variety.....	1 75	12 50
Rubra fl.-pl. Double and semi-double flowers of mahogany-red. 2¼-in. pots.....	2 00	15 00

## Violet, Sweet Scented

Frey's Fragrant. Purple.....	1 75	12 50
Pilkington. Dark purple.....	1 75	12 50
Princess of Wales. The best for florists. Deep purple.....	1 75	12 50



Trollius europæus superbus

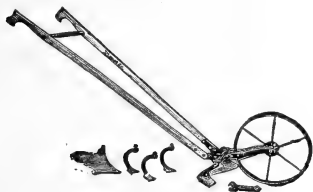
HENRY F. MICHELL CO.

# Michell's Farm and Garden Tools

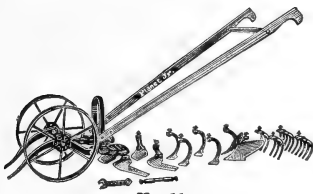
## Planet Jr.

### GARDEN TOOLS

We will have for the season of 1944 a limited quantity of Planet Jr. Wheel Hoes, Cultivators, and Seeders. At the time this Catalogue goes to press we do not know the exact amount of units which we will receive, but we will caution you, if interested in any of this equipment, to place your order as early as possible. The reason for this warning is based on the fact that all orders will be filled in rotation, and just as soon as our supply is exhausted, all other orders will be returned. You will find illustrated below a few of the more popular models which we hope to receive.



No. 16

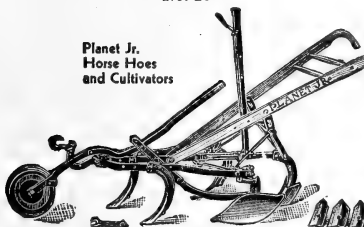


No. 11



No. 25

Planet Jr.  
Horse Hoes  
and Cultivators



### VICTORY WHEEL HOE

The V-17 Wheel Hoe is the result of the manufacturer's desire to keep stimulated the interest in Victory Gardens. The demand last season for Wheel Hoes and Cultivators was so great, and the disappointments on not being able to procure them so profound, the V-17 Wheel Hoe was created to temporarily fill this gap. It has the same features as the regular No. 17 Planet Jr. Wheel Hoe, with the exception of a wooden frame and a wooden wheel. It is very sturdy and should not be visualized with the usual run of war substitutes. Price, \$8.95.

### Stevens' Fertilizer Distributor

**Hand Machine.** For distributing bonemeal, wood-ashes and other commercial fertilizers on fields, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Holds about 1 3/4 bushels. Covering area, 3 feet wide. Price, \$28.00.

### Asparagus Tape

Each  
**Red.** In 1000-yd. spools.....\$5 25  
**Green.** In 1000-yd. spools..... 4 10

### Aeroil Weed Burner

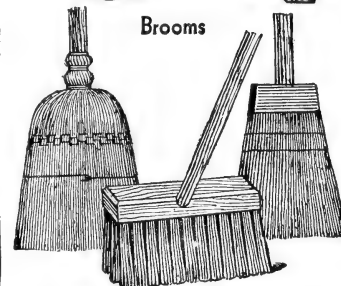
For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank.

No. 99. Complete with 4-gal. tank and hose. Price, \$20.00.

Without tank. Price, \$12.50.



### Brooms



### Plain Corn Rattan Push Fibre

No. 9. Fibre.....\$1 50  
No. 8. Corn and Rattan mixed..... 1 15  
**Golf Greens.** Birch...Doz. \$5.00.... 50  
No. 7. Plain Corn. Extra quality..... 1 15

### Road Brushes (With Handles)

No. 271. Rattan Push. 14-in.....\$1 50  
No. 1414. Bass or Cocoa Push. 14-in.... 1 65

Prices on Request Subject to Our Ability to Supply

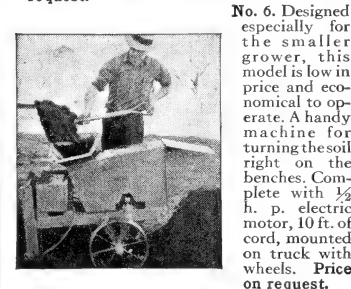


### Kemp Soil Shredders

For preparing any kind of soil—wet, dry or stony—to any texture, fine or coarse, for any purpose. Reduces time and labor costs from 30 to 50 per cent over old methods; makes manure and fertilizer go farther. A Kemp Shredder usually pays for itself during the first year of use.

No. 1. Complete with 1 1/2 h. p. electric motor, switch and 25 ft. of cord, mounted on truck with wheels. Capacity, 6 to 8 cu. yds. per hour. Price on request.

No. 1. With 2 h. p. gasoline engine. Price on request.



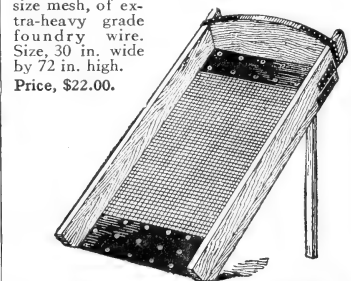
No. 6. With 1 h.p. gasoline engine. Price on request.

### Sieves

Any size mesh. Made extra well.  
**Galvanized Wire.** 18-in. \$1.85 each.

### Large Upright Sieve

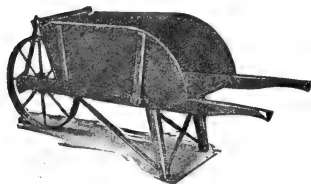
For soil, gravel, sand, etc. Made in any size mesh, of extra-heavy grade foundry wire. Size, 30 in. wide by 72 in. high. Price, \$22.00.



### Sod-Lifter

American.....\$2 60

# MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES



**Michell's Wheelbarrows**

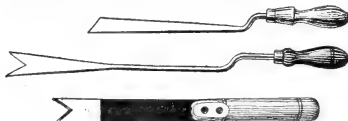
Michell's Wheelbarrows are strong and roomy, well fitted for the general use for which they are intended. The larger size can be used on farms, etc., while the two smaller sizes are durable and neat and can be used very handily in gardens both large and small. The frame of these Barrows is of seasoned hardwood, painted red; back and legs are put together by joint bolts. Shipped knocked down.

## Great American Wheelbarrow

	Tire	Length	Depth	Width	Price
	in.	in.	in.	in.	
No. 1....	23 1/4	30	12	25	\$11 00
No. 2....	23 1/4	28	12	24	10 00
No. 3....	23 1/4	26	12	22	9 00

## Great American, Boys' Wheelbarrow

No. 4....	13 1/4	22	9	18	\$6 75
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## Asparagus Knives

	Each
No. 2501. Top illustration.....	\$0 45
No. 2500. Center illustration.....	45
No. 2311. Lower illustration.....	45



## Steel Garden Rakes

Made of the best cast steel

No. 12. 12-tooth.....	\$1 10
No. 14. 14-tooth.....	1 25
No. 16. 16-tooth.....	1 40
No. 18. 18-tooth.....	1 50

Michell's Excelsior. 16-tooth..... 95



## Steel Gravel Rakes

These Rakes are used for road-making and for paths. Have very short teeth.

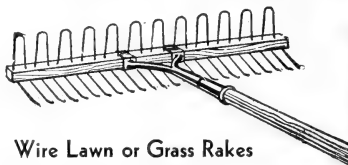
No. G14. 14-tooth.....	\$1 60
No. G16. 16-tooth.....	1 70



## Steel-Bow Rakes

The teeth are slightly bent

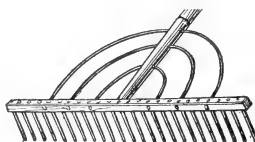
No. B12. 12-tooth.....	\$1 35
No. B14. 14-tooth.....	1 40
No. B16. 16-tooth.....	1 50



## Wire Lawn or Grass Rakes

Made of heavy tinned steel wire

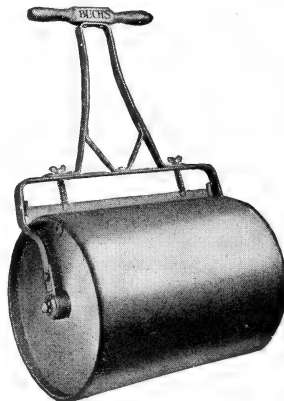
No. 124R. 24-tooth.....	\$1 05
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## Wooden Rakes

Ames, No. 37X Rake

Ames, 37X. 28-tooth; steel bows....	\$1 35
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## Keystone Water-Ballast Rollers

Fill with water to weight it up to any number of pounds desired, as shown below. Equipped with a device for keeping ballasts stationary.

No.	Sec- tions	Diam. in.	Length in.	Weight empty	Weight filled	Price
602....	1	18	24	85	330	\$14 75
603....	1	24	24	100	440	18 00
604....	1	24	32	135	590	20 00

Prices on Iron Horse Rollers on application.

We can also supply the iron rollers which are not Water-Ballast.

## Lawn Mower Oil

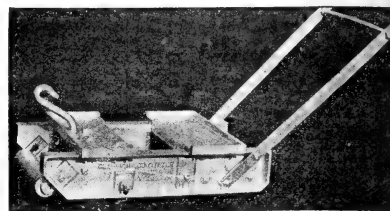
Best quality. Pt. 25c; qt. 45c; gal. \$1.35

## American Edging Knife

Price, \$1.40

## Lawn Edger

Revolving disk type. Price, \$1.65



## Champion Sod-Cutter

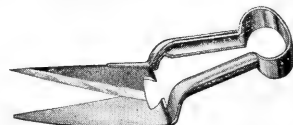
The best and most satisfactory machine on the market. It will cut as much in one hour as two men all day. Price, \$60.75.

Extra Knives for Sod Cutters..... \$14 85



## Sickles or Grass Hooks

No.	Each
No. 11 1/2. World's Finest.....	\$0 90
No. 11 1/2. Champion.....	60
No. 1. Hand Made.....	50
No. 4. Perfect.....	80
No. 6. Long Handle.....	1 15
No. 10. Brush Hook.....	2 75



## Grass Shears

No.	Each
No. 41. American. 6-in.....	\$2 10
No. 41. American. 6 1/2-in.....	2 25
No. 001. American. 6-in.....	2 00
No. 3075. Michell's. 7-in.....	2 25
No. 113. English. 7-in. Straight handled.....	2 25

## Michell's Spike-Tooth Rollers



Easily manipulated by one man. Steel rolls filled closely with spikes of proper length for perforation. Two sections, 9-in. diam.; 18-in. width. Weight, 70 lbs. No. 706. Price, \$27.50.

## Midget Spike-Tooth Roller

Price, \$8.75

Roller, 13 inches wide; spikes, 1 1/2 inches long.



## MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES, continued

### GARDEX TOOLS



Scythes

	Each	Doz.
No. 2. American, Little Giant. 32-in.	\$2 00	
34-in.	2 00	
36-in.	2 00	
No. 3. Brush or Briar, Little Giant	2 00	
Snathes for Scythes	2 25	
Snath Clips	35	

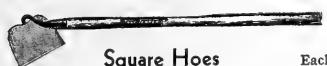
### Sharpening Stones

	Each	Doz.
Sir Pike. Talacre Style.	\$0 30	\$3 50
Talacre Stone. Imported.	45	5 25
Darby Creek.	25	2 75
Carborundum.	35	4 00
Carborundum File	95	



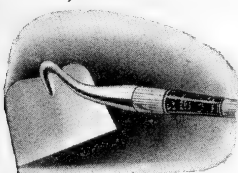
Magic Weeder No. H Style

	Each	Doz.
Magic Weeder. No. A. Small.	\$0 20	\$2 20
No. B. Medium.	25	2 50
No. F. Medium.	90	
No. H. Large.	1 15	
Excelsior Weeder.	15	1 60
Hazeltine Weeder.	50	5 00



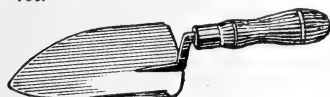
Square Hoes

	Each
No. G07. 7-in., solid shank	\$1 20



No. 960 1/2. Competitive Field and Garden Hoe.

With Gardex socket pattern, high carbon steel blade. One-third polished. 4 1/2-ft. handle. Blade width 6 1/2 in. Price, 75c.



Johnson Trowels

No. 211. These are made of one-piece steel blade and shank. Equal to the imported Trowels.	
5-in.	\$0 85
6-in.	90
7-in.	\$0 95

Dibbles

	Each
Iron Point. Wood handle.	\$0 90
Brass Point. Wood handle.	1 35

Gardex "Soil Flow" Tools are weapons of war in that they help produce and increase the emergency food supply. They do better work faster. These modern tools enable the farmer and gardener to do their work in a much easier and more efficient manner. They eliminate the hard work, stooping, bending, and back-breaking, chopping motions. In hoeing the old-fashioned way you tramp down the newly cultivated soil, whereas the Gardex way you walk away from it, leaving it loose, as you desire to have it. Tools are not lifted out of the soil, but stay in the ground as you go along thus saving you a lot of energy. They have been successful not only in the garden, but also on the farm, in vineyards, and in forests.



Seven Tools in One—Gardex New Interchangeable Cultivator. Only four parts.

The wing screw holds all prongs tightly in place, yet permits quick changing to a Cultivator with 1, 2, 3, 4 prongs, thus one can cultivate in rows of various widths or straddle the rows. The one-prong tool can be used in small corners or very narrow rows, because the prong-holder is no wider than the prong itself. Price, \$1.50.

No. 1523. Gardex Cultivator with Weeder.

Cultivate and weed with one tool. The 3-prong Cultivator loosens the soil thoroughly while the weeding-blade cuts off weeds quickly. One tool for two purposes. Painted red. 3 prongs 4 1/2 in. wide. Weeding-Blade 4 in. Price, \$1.25.

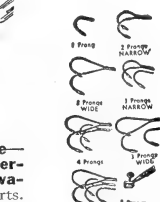
No. 251. Gardex Curved.

Tooth Rake is equipped with Gardex handle socket which does not allow the handle to wobble. It is a well-balanced Rake which will rest easily in the hand without tiring the arm. An all-steel Rake of good quality. Painted green. 14 teeth. 5-ft. length. Price, \$1.00.

No. 751. Gardex Dibble. Made of steel, hollow, light as a feather, with a pistol grip which does not tire your hand when planting. Painted red. Half polished. Size overall 11 1/4 in. Price, 85c.

No. 750. Gardex Hollow Planter.

Lifts out the earth through its conical tube. This tool is especially suited for hard soil; with its pistol grip it is pushed into the soil, given a quarter turn and then lifted out. The soil is not packed but taken up by the hollow tube automatically through the opening at the top as the next hole is dug. Thus the walls of the hole are not packed, which gives the young plants an easy bed for a quick start. Painted red. Half polished. Diameter of hole, 1 1/2 in. Price, 80c.



Spading Forks

Strapped shanks; short or D wood handle. Made of best-quality steel.

No. 04HW. Men's. 4-tine.	\$2 00
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### Shovels

We handle only the very best makes of steel Shovels. Every one guaranteed.

Please note: Shovels can be supplied in Short or Long Handles, Square or Round Point.

Please state TYPE desired



Short Handle

Fox. Round point.	\$1 75
Square point.	1 75
Conneaut. Round point.	2 00
Square point.	2 00
Empire. Round point.	1 65
Square point.	1 65



Shovels, Long Handle

Fox. Round point.	\$1 75
Square point.	1 75
Conneaut. Round point.	2 00
Square point.	2 00
Empire. Round point.	1 65
Square point.	1 65



Steel Spades

Fox. Short handle.	\$2 00
Conneaut. Short handle.	2 00
Nursery, Conneaut's Special.	4 25
Empire. Short handle.	1 65
Boys', Pfeiffer's.	1 40



Boys' or Ladies' Forks  
No. B4D. 4-tine.  
\$1.40.

Garden Reels  
Medium. \$2.75.  
Single. \$1.90.

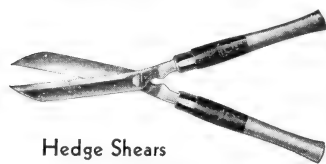
Garden Line  
Best-quality white cotton braided.  
100-ft. hanks. 90c.  
Plow Line Cotton. 45-ft. hanks 60c.

### Tree Scrapers

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened.

No. 3. Short handle.	\$0 70
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## MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES



**Hedge Shears**

**American**

8-in.	\$2 50
9-in.	2 75
10-in.	3 00

**Lock Bolts, Nuts, and Washers for Hedge Shears.** 25c each.



**Tree Pruner**

**No. 114**

### No. 114 Pruning Saw

The No. 114 Pruning Saw has a hook on socket for pulling branches out of trees and hanging the saw on limb when not in use. This Saw is generally used with a pole for reaching the higher branches of trees and shrubbery. Blade curved, taper ground, with 14-inch cutting edge. Long, slender, needle-shaped teeth cut easily and clean; 8 points to inch. Price, \$2.50.

### Disston's No. 55 Pruning Saw and Shear

Known as "The Orchard" and is the best combination Saw and Shear made. Curved blade makes it easy to engage and to saw the higher branches of a tree when used with pole. Can be used to advantage on the lower branches without the pole.

The blade is made of Disston steel, taper ground, with a curving taper from butt to point, 9½ inches on cutting edge; has long, slender needle-shaped teeth; 8 points to the inch. Blade is secured to hook with round-head machine screws.

Shear frame and socket is made of malleable iron, colored orange. Shear blade of Disston steel, hardened and tempered. The shearing action of the blade makes a smoother, easier cut than any other Shear of this type.

The hook will take a ¾ inch or smaller limb. Shear blade is 4 in. long with 1½ in. cutting edge. Inside diameter of socket, 1½ in.; length, 2¼ in. Strong spring returns knife to open position. Price, \$3.85.



**Carpenter's Saws**

When ordering, state if rip or cross-cut is desired.

**Disston No. 8D.** 26-in. blade. Price, \$3.55.

### Cross-Cut Log Saws

No. 554. **Champion.** One-man. 3-ft. blade. \$3 75



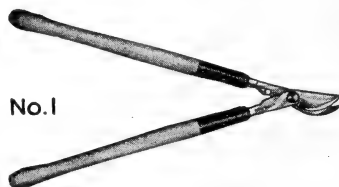
**No. 4**

### Disston Pruning Saws

No. 4. 18-in., double edge. \$2 00

No. 5. 18-in., double edge, curved blade. 2 20

D27. Steel blade, 6 in. wide at butt; 1½ in. at point; 26 in. long. Hardwood handle. 3 75



**No. 1**

### Disston Lopping Shears

No. 1. 27½-in. handles. \$3 35



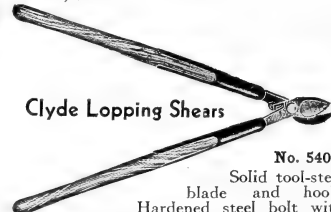
### Lopping Shears

No. 7. All-steel blade and arms. Blade 3 in. long; arms 15 in. long. Hardwood handles, 8 in. long. Weight, 1¼ lbs. Price, \$3.60.



### Clyde Draw-Cut Lopping Shears

No. 5402. Blade, hook, and shank are forged tool steel. Natural finish ash handles 30 in. long. Pressed steel stripped ferrule and cap. Price, \$4.25.



### Clyde Lopping Shears

**No. 5409.**

Solid tool-steel blade and hook. Hardened steel bolt with lock nut. Handles natural finish ash, 2 ft. long. Polished pressed steel ferrule and cap. Price, \$2.00.

### Pruning Gloves

**Pair**

No. 280. Horshide, with gauntlets, lined. \$2 00

No. 217. Horshide, with gauntlets, not lined. 1 75

No. 228F. Horshide, no gauntlets, not lined. 1 80



### Clyde Tree Trimmer

No. 5407. With pole and removable cutting blade, complete.

6 ft.	\$2 85
8 ft.	3 05
10 ft.	3 15
12 ft.	3 35
14 ft.	3 80

Extra Blades for Clyde Pruners. 35c each.

### Poles for Tree Pruners

10-ft. \$1 75

12 ft. long, 1½ in. diam.	2 00
14 ft. long, 1½ in. diam.	2 25

**Bamboo.** 12 ft. long in 3 sections. 1 75  
Clyde Pruners or Poles are not mailable.

### Bartlett Compound Tree Trimmer

No. 1R. This has a compound lever head and is made with a hook and side lever. Calculated for heavy work and will cut a limb 1¼ in. in diameter.

#### Prices with Pole

6 ft.	\$6 00
8 ft.	6 25
10 ft.	6 50
12 ft.	7 00
14 ft.	7 50
16 ft.	8 00



### Poles for Tree Pruners

	Each
10 ft. long, 1½-in. diam.	\$1 75
12 ft. long, 1½-in. diam.	2 00
14 ft. long, 1½-in. diam.	2 25

### Bamboo Poles

	Doz.	100
16 ft.	\$3 00	\$18 00
18 ft.	3 50	22 50
20 ft.	4 00	25 00

12-ft. Bamboo Poles for Asbestos Torches. Each 50c.

### Compound Extension Ladders

These are made in the best manner possible and are complete, being equipped with the necessary rope and pulleys.

	Per ft.	Per ft.
20-ft.	\$0 80	30-ft. \$0 80
22-ft.	80	32-ft. 80
24-ft.	80	36-ft. 85
26-ft.	80	38-ft. 85
28-ft.	80	40-ft. 85

### Single Plank Ladders

Made of good hard wood, free from faulty knots and with perfect rounds.

	Each	Each
8-ft.	\$4 80	18-ft. \$10 80
12-ft.	7 20	20-ft. 12 00
14-ft.	8 40	22-ft. 13 20
16-ft.	9 60	

*Due to existing conditions all merchandise is offered subject to our ability to supply.*

## MICHELL'S HORTICULTURAL and AGRICULTURAL ACCESSORIES, continued



### Sudbury Soil-Test Kits

With this Soil-Test Kit anyone can make practical tests to determine acidity of soil, or any possible deficiency in nitrogen, phosphorus and potash. Complete instructions with each Kit.

**Professional Size. Model A.** Widely used by large growers, nurseries, greenhouses, and Government stations. Capacity, 200 individual tests. Inexpensive refills available. Price, \$18.50.

**Horticultural Size. Model B.** For the advanced amateur, or nurseries, growers, and greenhouses whose requirements do not call for the larger professional equipment. Capacity, 200 individual tests. Inexpensive refills available. Price, \$9.75.

**Club Model C.** This new model in the famous Sudbury line gives a complete season of soil-testing at a far lower price than ever before. Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. Cased in handsome sturdy imitation leather. Price, \$4.75.

**Home Gardener's Size. Model D.** A 20-test Kit. Complete with instructions and data on plant needs. Price, \$2.00.



### Grafting Tool

Made of best steel, for grafting trees, etc. Price, \$1.30.

### Pruning Compound

Used for painting the wounds of trees after pruning.  
Qt. . . . . \$0 45  
Gal. . . . . 1 40

### Grafting Wax

1/4 lb. 20c; 1/2 lb. 35c;  
1 lb. 60c.

### Horticultural Knives

A good Knife is an essential to every gardener and florist. Our Knives are all of the best steel and guaranteed to give good satisfaction.

#### American

727W. 2 blades. White handle. Pruning and budding. . . . . \$1 60  
1001. 1 blade. Cocoa handle. Pruning. 1 10

#### English

7705. 1 blade. Stag handle. Extra heavy pruning. . . . . 3 00  
7954. 2 blades. White handle. Pruning and budding. . . . . 3 25



156



127



146

### Pruning Shears

No. 156. Disston.	8 1/2-in.	\$3 25
No. 127. Disston.	8 1/4-in.	2 15
No. 146. Disston.	9-in.	1 60
No. 5. Michell's.	9 in.	60
Michell's.	9-in.	3 85

**Spiral Springs** for any of the above Pruning Shears. Each 25c; doz. \$2.50.

### Rubber Hose

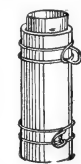
	Per ft.
Michell's Special.	1/2-in. . . . . \$0 20
Michell's Special.	3/4-in. . . . . 24
Super Bull Dog.	Black. 3/4-in. . . . . 24
Spray Pump Hose.	3/8-in. . . . . 24
Michell's 1 Braid.	10
Gates.	3/4-in. . . . . 26

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-ft. sections of Hose coupled free. Smaller sections coupled at the rate of 40c per pair for couplings attached.

### Hose Washers (Rubber)

	1/4 lb.	Lb.
3/4-in.	\$0 25	\$0 70
1-in.	55	1 70

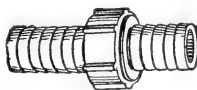


Caldwell Band as applied to Hose



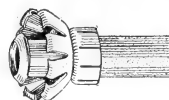
### Sure Grip

Can be furnished in 1/2-in., 3/4-in. and 1-in. size at each 5c; doz. 45c; 100, \$2.60.



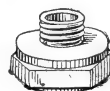
### Brass Hose Couplings

	Pair	Doz.
1/2-in.	\$0 40	\$4 50
3/4-in.	40	4 50
1-in.	40	4 50
3/8-in., long shank.	30	3 00



### Perfect Hose Menders

For 1/2- and 3/4-in. hose. Each 15c; doz. \$1.20; 100, \$7.50.



### Hose Reducers

Reduces 1-in. pipe to fit regular 3/4-in. hose. All brass. Price, 45c. Fig. 966. Reduces 3/4-in. pipe to fit regular 3/8-in. hose. Price, 85c.

### Hose Bands (Caldwell's)

	Doz.	Gross
No. 8. For 4-ply hose.	\$0 45	\$4 50
No. 6. For 3-ply hose.	45	4 50

Pliers for above, 35c per pair

### Perfect Hose Couplings



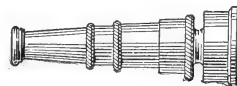
Equipped with a clamp on the male and female part for securing to the hose; no band required. For 1/2- and 3/4-in. hose—mention which is wanted when ordering. Pair 35c; doz. pairs \$3.50.

### Greenhouse Spray Nozzle

For 3/4-in. hose.

Light Copper. . . . . \$2 00

Heavy Brass. . . . . 1 35

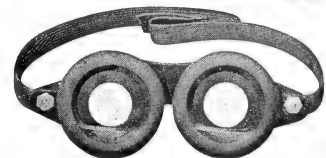
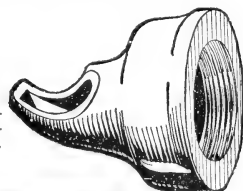


### Eclipse Gem Style Plastic Nozzle

For 3/4-in. hose. Price, 90c.

### Michell's Garland Nozzle

A fine Nozzle for watering benches. Price, 50c.



### Rubber Goggles

For protection of the eyes while working with harmful dusts and gases. Price, \$2.00.

**SEE SECOND COVER  
FOR PARCEL POST RATES**

## MICHELL'S SPRAYING APPARATUS

### Dupor Respirator



For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals, and dry fertilizers. Covers nose and mouth. Price, \$2.00.

### Hayes Jr. Spray Gun



The choice of thousands of successful gardeners everywhere!

This famous all-purpose Sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and most wettable powders up, down, sideways. Light, easy to use. Just attach HAYES JR. to your garden hose, turn on the hydrant, lightly press the conveniently long lever—and HAYES JR. sprays! Gives you the efficient performance of heavy, expensive equipment. Operates on water pressure from 30 to 175 pounds. No moving parts to wear out or break—that insures you long life and satisfactory service.

Begin spraying the pleasant, easy way with HAYES JR. Only \$5.95.

### The Hayes-ette Garden Hose Sprayer



New! Compact! Bantamweight! Low Priced!

AT LAST! A compact, little bantamweight that efficiently does the work of much larger Sprayers. Yes, the Hayes-ette weighs just a little over a pound, filled. Simply attach to your garden hose, lightly press the new No-Leak Thumb Button—that's all! It operates so easily, you can spray for hours without tiring. Operates on 20- to 150-pound water pressure. Capacity is 1½ gallons of mixed spray material. Sends out a medium fine spray up, down, sideways to completely drench every type of plant and shrub. Sprays all modern liquid materials free from soaps. Ideal for use with spray kits.

Take the work out of spraying with NEW HAYES-ETTE. Only \$2.95.

### Harco Sprayer

Here's the efficient easy-to-use Sprayer you want at the down-to-earth price. Sprays up, down, sideways, without adjustment. No leaks or drips to wet hands or stain clothing. Order yours today. Price, \$2.15.

### Gould Spray Pumps

This make of Spray Pump has been favorably regarded by gardeners, farmers and fruit growers for years.

**Fruitall.** Plain Pump, no Hose, Nozzle, or barrel. Price, \$15.00.



**Barrels.** 50-gal. capacity. Price, \$7.75.

**Truck.** With 3½-in. tire wheels. Price, \$23.75.

### Myers Kwikfill Compressed-Air Sprayers

**No. 2242.** Galvanized Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. Price, \$7.50.

**No. 2242B.** Brass Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. Price, \$11.50.

### Paragon Sprayers



No. 3 Paragon Sprayer

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

**No. 0.** Capacity, 3½ gals. Equipped with 4-ft. Hose, a 3-ft. Spray Pipe, and 3 Spray Nozzles. Price, \$12.60.

**No. 1.** With a 6-gal. Reservoir. Equipped with 5-ft. Hose, 5-ft. Spray Pipe, and 3 Nozzles. Price, \$17.80.

**No. 3.** With 12-gal. Tank mounted on a Truck, 7½-ft. Spray Pipe, 3 Nozzles, and 10-ft. Hose. Price, \$23.50. Without Truck, \$19.85.

We can also supply this Sprayer with single wheel at same price.



No. 4 Paragon Sprayer

**No. 4.** Capacity, 28 gals. Mounted on a two-wheel Truck, with 10-ft. Spray Pipe, 20-ft. Hose, and 3 Nozzles. Price, \$38.75.

**No. 5.** Capacity, 50 gals. Equipped with 25-ft. Hose, 10-ft. Extension Pipe, 3-way Spray Nozzle, and one Single Spray Nozzle, no Truck. Price, \$45.00. With Truck, \$70.00.

**B41. Extra Washers** for Pump Plungers for Paragon Sprayers. Each 25c.

### Fittings for Paragon Sprayers

No. E85.	Two-way Spray	.....	\$3 00
No. B35.	2½-ft. Extension Pipe	.....	60
No. E86.	Y Fitting	.....	1 25
No. B 7.	Hose Coupling, Complete	.....	1 25
No. B18.	Strainer	.....	1 60
No. B10.	Female Hose Coupling	.....	85
No. B20.	Stop-Cock	.....	1 25
No. B24A.	Mist Spray Nozzle, Complete	.....	1 15
No. B22.	Brass Hose Bands	.....	20

**Hose for Paragon Sprayers.** ¾-in., 22c per ft.

**Extension Pipe** with bent end for Paragon Sprayers. 60c.

Couplings extra.

### Syphonette

This unique solid brass device, attached to garden hose, enables measured distribution of Vitamin B<sub>1</sub>, soluble fertilizers, fungicides and insecticides. Price, \$2.50.

### Aprons

For protecting the clothing while watering, etc.

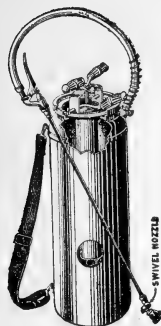
<b>Rubber</b>	.....	\$3 00
<b>Blue Denim</b>	.....	1 25



### Myers New Idea Knapsack Spray Pump

**No. 1330.** Galvanized Tank. Capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 15 lbs. Price, \$18.00.

## MICHELL'S SPRAYING AND INSECTICIDE APPARATUS



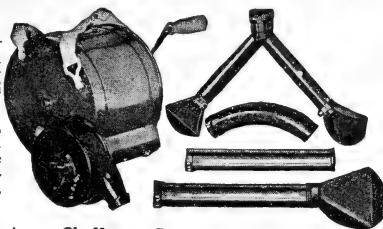
### Auto Spray

A compressed-air Sprayer with open head and strongly reinforced corrugated tank.

**No. 4B. Brass Tank.**  
Capacity, 4 gals.  
Equipped with Hose and Auto-Pop Nozzle Attachment.  
Price, \$12.55.

**No. 4D. Steel Tank.**  
Capacity, 4 gals.  
Equipped with Hose and Auto-Pop Nozzle Attachment.  
Price, \$7.65.

**Auto-Pop Nozzle Attachment.** Controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately, price, plain, \$1.40, complete. With Hose, \$2.00.



### Challenge Duster—Model C-2

This Duster is built up to the highest standard of quality. It provides a constant mechanical agitation with a positive regular feed and easy immediate control to any rate of flow desired. The operator can walk erect while dusting. Flexible Y tubes furnished as illustrated above at small additional cost. Price, \$15.25.



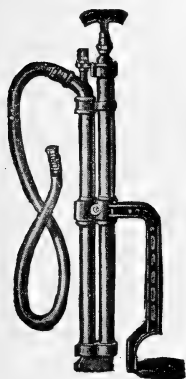
### Brown's Crystal Duster

A new type Duster recommended for use in dusting truck crops in the garden, flower-beds, etc. The glass-jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, 1 qt. Price, \$1.65.

### Extension Pipes, Etc.

For reaching into trees ( $\frac{3}{8}$ -in. threads)

**Brass.** For Auto Sprays. 2-ft. .... \$0 70  
**Pet Cock.** For extension pipes. .... 1 00  
**Paragon Extension.** 2½-ft. .... 60



### Myers Bucket Pump

This is a double brass chamber arrangement. Price, \$6.10, including Hose and Nozzle.

### Wheelbarrow Sprayer

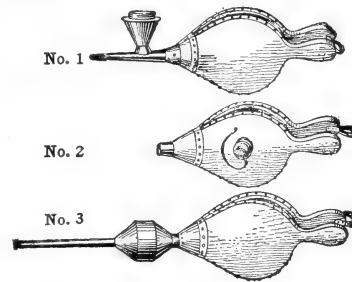
**No. 50.** Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel Frame; Galvanized Tank; All-Brass Pump; all working parts brass. 8-ft. Hose.  
Price, \$17.00.



### Foot Pump Dusters

A high-pressure pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests—killing them instantly.

Especially useful for rat and mole control. Will give long service. Price, \$7.25.



### Bellows

**Small Single-Cone.** (No. 1.) .... \$4 25  
**Sulphur.** (No. 2.) .... 4 75  
**Large Double-Cone.** (No. 3.) .... 7 25  
**Large Single-Cone.** .... 5 75



**Mitchell's.** (Compressed Air.) See cut. Each Tin ..... \$0 95



### Spray Nozzles ( $\frac{3}{8}$ -in. thread)

**Mistry, Jr.** (Fig. 1688.) Straight style \$1 10  
**Mistry, Jr.** (Fig. 1691.) Angle style... 1 10  
**Fig. 1074½.** Y connection for making a double spray-head nozzle. .... 50  
**Bordeaux.** (Fig. 1692.) ..... 1 20  
If Nozzles are wanted for  $\frac{3}{4}$ -in. hose connections, add 60c.

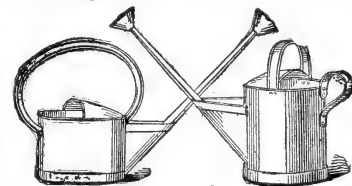
### Dobbins Duster

**No. 100.** Price, \$12.00

A well-made Duster with steel-cut gears that run in oil. Revolving agitator feeding device with handy control and volume indicator. Curved adjustable body support. For dusting all low-growing crops such as beans, melons, potatoes, tomatoes, cabbage, berries, tobacco, cotton, etc. It can be used very effectively on shrubbery and small trees. Discharge equipment includes four 15-inch pipes, one branch connection, two elbows and two nozzles. Capacity, 3 to 6 lbs. This Duster can be made to discharge dust in rear of operator, by addition of No. 1208 fittings. One in carton. Weight, 14 lbs.

**No. 132.** Price, \$1.25

Highly recommended for applying the more expensive Pyrethrum, Rotenone, and Derris Root dust insecticides with economy and effectiveness. A new principle assures a uniform discharge. Equipped with 2-foot extension with patented 2-way cap for dusting top and underside of leaves. For all garden and field crops. Will handle all dust insecticides. Capacity, 1 lb. Pump; 4-in. diameter, 7½-in. stroke. Equipped with Self-Lubricating Pressure Seal Valve Plunger. Powder Chamber; 3-in. diameter, 4½ in. long. Furnished with 2-way dust cap perforated for dusting top of leaves and slit for underleaf dusting. 24-in. extension tube.



### Watering Cans (Wotherspoon)

Galvanized, extra heavy, with long spout and two roses—one coarse and one fine.

	Round	Oval
4-qt. ....	\$6 45	\$7 75
6-qt. ....	7 00	8 45
8-qt. ....	7 65	8 45
10-qt. ....	8 35	9 25
12-qt. ....	9 25	10 25
16-qt. ....	11 00	12 25
4-qt. Fern or Low. ....	6 25	

**Extra Roses** for Wotherspoon. Watering Cans, either coarse or fine. Price, 60c.

### Evermark Pencils

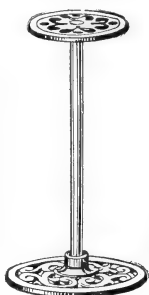


You can read the name after months of exposure to sun and rain. For writing on all plant labels. Will not rub or wash off. Each 15c; doz. \$1.50.

## MICHELL'S SUNDRIES FOR FLORISTS, ETC.

### Iron Plant Stands

Enameled Green	
Size of Plates	Each
12 in. 5x 7 in.	\$1 85
18 in. 5x 7 in.	2 00
24 in. 8x10½ in.	2 75
30 in. 8x10½ in.	2 85
36 in. 8x10½ in.	3 00
42 in. 8x10½ in.	3 10
48 in. 8x12 in.	3 35
60 in. 8x12 in.	3 50
72 in. 8x12 in.	4 00



### Extra Plates for Stands

Each	Each
5-in. .... \$0 70	10½-in. .... \$1 25
7-in. .... 80	12-in. .... 1 45
8-in. .... 1 00	

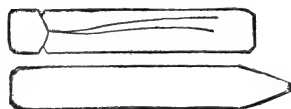
### Wire Hanging Baskets

Painted Green	Complete with hanger	Prices on application
8-in. ....		
10-in. ....		
12-in. ....		
14-in. ....		
16-in. ....		

### Cemetery Vase

No. 2. Tin. Enameled; large. Each 20c; doz. \$2.35.

### LABELS



### Tree Labels, Etc.

	100	1000
Wood, Iron Wired. Plain. ....	\$0 30	\$2 20
Wood, Iron Wired. Painted. ....	40	2 60
Copper Sheet, Wired. ....		
Doz. 30c. ....	2 00	
Zinc Sheet, Wired. ....		
Doz. 30c. ....	2 00	
Indelible Marking Pencils. ....	15c.	

### Painted Labels

POT	No. in pkg.	100	1000
4-in., ½ in. wide. ....	1000	\$0 35	\$2 20
4½-in., ½ in. wide. ....	1000	40	2 30
5-in., ½ in. wide. ....	1000	45	2 40
6-in., ½ in. wide. ....	1000	55	2 70

### GARDEN

8-in., ½ in. wide. ....	250	1 00	6 00
10-in., ½ in. wide. ....	250	1 65	7 00
12-in., 1½ in. wide. ....	100	1 80	10 00

### FIELD

18 in., not painted. ....	\$22 00	4 50	42 50
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See second cover for Parcel Post Rates

### Economy Pot and Tree Labels

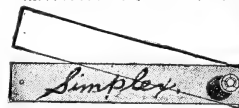
A wonderful Label made of almond wood, which will hold the marking for a considerable time, and, owing to the nature of the wood used, it is not necessary to paint them. Very desirable for those who use Labels in large quantities. Extremely well made.

Pot Labels—	No. in pkg.	1000
4-in. ....	1000	\$1 50
5-in. ....	1000	1 80
6-in. ....	1000	2 00
8-in. ....	250	5 00
10-in. ....	250	6 00
12-in. ....	250	8 00

### Simplex Weatherproof Garden Labels

Iron stake, 2 feet long.

No. 10. 2½x1½ in. ....	Each	Doz.
	\$0 35	\$3 50



### Simplex Weatherproof Plant Labels

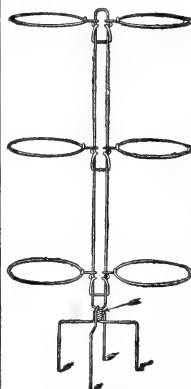
The material carrying the writing is white celluloid, which is protected by a transparent cover of mica. Mark with an ordinary lead-pencil. Prices include wires for attaching.

	Doz.	100
No. 1. 3 x 1½ in. ....	\$0 60	\$3 00
No. 2. 4 x ¾ in. ....	85	5 00
No. 3. 5 x 1 in. ....	1 25	7 00

### Celluloid Pot Labels

Made of white celluloid. Excellent for greenhouse use.

	Doz.	100
No. 21. 4 x ¾ in. ....	\$0 40	\$2 00
No. 22. 5 x ¾ in. ....	60	3 00



Carnation Support

### Carnation Supports

The best double Support on the market. Made of Nos. 11 and 14 galvanized wire, 28 in. high. Can be put together in less than a minute; will not fall apart. Doz. \$1.85; 100, \$14.00; 1000, \$130.00.

### Michell's Snapdragon Supports

The only Support of the kind on the market and indispensable to the proper growing of this popular plant. Doz. \$2.00; 100, \$15.00.



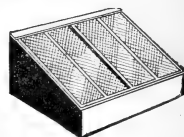
A new transparent glass substitute used anywhere that glass is required. Allows passage of more than 60 per cent ultra-violet rays. Made from cellulose and reinforced with a tough netting fabric.

50-ft. rolls, 36 in. wide. .... \$9 25  
50-yd. rolls, 36 in. wide. .... 27 65

Less than 50-ft. rolls, 19c per lineal ft.

### Cel-O-Glass

Grow your own plants and get earlier flowers and vegetables with Cel-O-Glass. Use the new improved style on your coldframes and newly planted seeds. Not affected by hail, snow, rain or wind and cannot break like glass. Highly translucent.



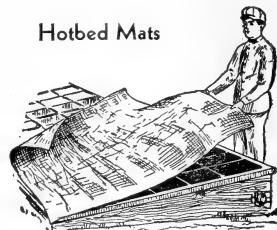
Running ft.	
28 in. wide, cut pieces. ....	\$0 30
Rolls, 25, 50, 75, or 100 ft. ....	28
36 in. wide, cut pieces. ....	35
Rolls, 25, 50, 75, or 100 ft. ....	33

### Flex-O-Glass

A glazed cloth used in place of glass for poultry house, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water, and wind. 3 ft. wide.

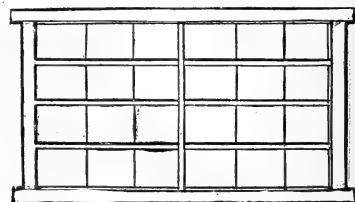
Cut pieces. ....	\$0 27
Full roll lots (100 yds.) ....	23

### Hotbed Mats



The Burlap-style Mats are the best that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

40 x 76 in., for one sash. Price, each, \$2.75; doz., \$28.50.  
72 x 80 in., covering two regular size sash. Price, each, \$3.75; doz., \$44.00.



### Hotbed Sash

**Philadelphia Style.** Made of best-quality cypress. Size, 3 ft., 1½ in. wide, 6 ft. long, 1½ in. thick. Plain, not glazed or painted. Price, \$3.75.

**Complete.** Puttied, glazed and painted. Price, \$7.50.

Packing Charges on All Glazed Sash, 50c per Sash additional.

All Glazed Sash are shipped at purchaser's risk.

**PRICES ON THIS PAGE SUBJECT TO CHANGE**

**HENRY F. MICHELL CO.**



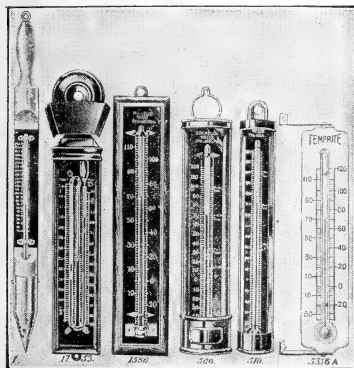
## MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued

### Michell's Wagon Heaters

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. Price, \$10.00.

### Coal for Wagon Heaters

Price, 20 briquettes, \$1.15; 100 bricks, \$13.00.



### Thermometers

**No. 7022. Maximum and Minimum.** Registers the coldest and warmest points during the previous night. 10 in., \$5.00.

	TESTED GRADE	Each	Doz.
No. 5420. Tin case. 8 in.	Red column.....	\$1 25	\$14 50
No. 5400. Tin case. 12 in.	Red column.....	2 75	
No. 5052. Copper case. 8-in.	Red column.....	1 50	16 25
No. 5054. Copper case. 10-in.	Red column.....	1 60	17 50
No. 5023. Wood back. 8-in.	Black scale.....	1 10	12 50
No. 5127. Temprite Greenhouse. 8-in. White enamel, red column.....		1 10	12 50
No. 5316A. Temprite Window or Wall. 8-in. White enamel, red column.....		1 10	12 50

### Glass Dairy Thermometers

**No. 5715.** For use also in testing soil. Each 60c.

### Mushroom or Hotbed Thermometers

**No. 20450.** Iron point. Silver column. Each, \$2.75.

At the time this Catalog goes to press, we have been promised a fair supply of Thermometers. While we do not know if we shall be able to give you the numbers listed above, you may rest assured in filling your order we shall try to give a Thermometer as close as possible to the style and price of your original order.

See second cover for Parcel Post Rates

### Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

**Sphagnum, Live or Green.** Pk. 35c; bus. \$1.25; bbl. (about 3 bus.) \$3.00.

**Sphagnum, Dry.** Bbl. bag (about 2½ bus.) \$1.25.

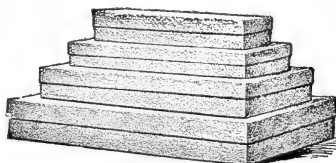
**Sphagnum, Dry.** Finest quality. Burlapped bale \$3.25; 10 bales \$28.50.

**Green Lump.** Pk. 40c; bus. \$1.25; bbl. bag (about 2 bus.) \$2.00.

**Green Sheet.** Bag. (about 2 bus.) \$2.75.

### Violet and Corsage Boxes

	Price f.o.b. Philadelphia factory	Price f.o.b. 100
8 x 5 x 5 in.....	\$4 50	\$3 65
9 x 6 x 5 in.....	5 00	4 10
12 x 6 x 5 in.....	6 00	4 90
13 x 9 x 6 in.....	8 35	6 90
15 x 6 x 5 in.....	6 75	5 50



### Cut-Flower Boxes

(Corrugated Paper)

Used almost exclusively for carrying and shipping cut-flowers, as they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.	100
48 x 14 x 8 in.....	\$0 60	\$6 00	\$40 00
42 x 14 x 8 in.....	50	5 00	37 50
36 x 14 x 6 in.....	45	4 50	32 00
30 x 12 x 6 in.....	40	4 00	28 00
24 x 8 x 5 in.....	30	3 00	24 00

### Boxes for Store Use

Mist-green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, and Oxford gray, can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

	Price f.o.b. Philadelphia factory	Price f.o.b. 100
*18 x 5 x 3 in.....	\$0 60	\$4 25
21 x 5 x 3 in.....		4 50
21 x 7 x 3½ in.....		6 50
*24 x 5 x 3½ in.....	95	6 75
24 x 8 x 4 in.....	1 20	8 75
24 x 8 x 5 in.....		9 00
*28 x 8 x 5 in.....	1 75	11 50
30 x 5 x 4 in.....		7 70
*30 x 10 x 6 in.....	2 25	15 75
*30 x 12 x 7 in.....	2 60	20 25
36 x 6 x 5 in.....		12 00
*36 x 8 x 5 in.....	2 25	14 75
36 x 10 x 6 in.....	2 50	18 75
42 x 8 x 5 in.....	2 50	18 75

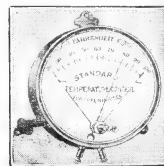
Sizes marked \* are carried in stock in Philadelphia; the other sizes are shipped from the factory in New York State in lots of not less than 50 of a size.

5% discount from above prices for lots of 250 to 500.

10% discount from above prices for lots of 500 or more.

### Paper for Wrapping Boxes and Flowers

	Lb.	½ Ream	Ream
<b>Manila.</b> For wrapping 24 x 36 in.....	\$0 16	\$2 00	\$3 50
<b>Manila Tissue.</b> 24 x 36 in.....	20	1 00	1 75
<b>Wax, White.</b> Best quality. 24 x 36 in.....		1 40	2 50
<b>Wax, Green.</b> Best quality. 24 x 36 in.....		1 40	2 50
<b>Green Wax.</b> In 3-in. wide rolls, for wrapping frames of designs. Price, roll, 25c; doz. rolls, \$2.75.			



### Electric Thermostats

Furnished complete with the exception of wire, battery, and bell. All brass. Price f.o.b. Philadelphia.

**No. GH3.** Not waterproof style. Price, \$12.50 (f.o.b. factory, \$12.00).

**No. GH4.** Waterproof style. Price, \$18.50 (f.o.b. factory, \$18.00).

### Misto Bottle Sprayer

Quart Size

For applying water to cut-flowers, funeral and other design work. Makes a fine mist, avoiding all drip. Made of metal, nicely nickled. Price, with bottle, \$2.00.

### Unwired Toothpicks

**No. 2-B. Plain Hardwood, Unwired** (1,000 to box), Box 8c; 10 boxes 75c; 100 boxes \$7.00.

**Green. 3-in.** (10,000 to case.) Unwired Case, \$3.00.

**Green. 4-in.** (10,000 to case.) Unwired Case, \$4.50.

**Green. 4-in.** (4,000 to carton), Unwired Carton, \$2.00.

**Green. 6-in.** (3,000 to carton), Unwired Carton, \$2.00.

### Carnation Mending Devices

**Staples.** For calyx mending. 1000, 35c; 5,000, \$1.65; 10,000, \$3.20; 25,000, \$7.50; 50,000, \$13.50.

### BOOKS FOR THE FLORIST

#### COMMERCIAL FLOWER FORCING

The fundamentals and their practical application to the culture of greenhouse crops. By Alex Laurie and C. C. Chadwick. 519 pages. Price, \$4.00.

#### NEW ALBUM OF FLORAL DESIGNS

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, 7½ x 9½. Price, cloth, \$1.00.

**Chrysanthemum Culture** (White) \$2.00

**Commercial Floriculture** (Bahr). 5.50

**Greenhouse Construction** (Wright) 2.00

**Handbook of Plants** (Henderson). 3.50

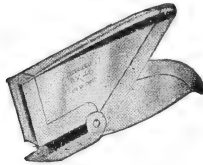
## MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued

### Neva-Clog Stapling Pliers

Operated in the hand like a pair of scissors. Staples are fed in one strip fastened together in cartridge form. Has an ejector which automatically throws out accidentally closed staples. 100 staples to a cartridge. Price, \$4.75.

### Neva-Clog Staples

Box (1000), 45c.



### Markwell Handiclip

No. RX. An ideal device for every office, professional or business man, florist, store, factory, school and home. Compact and light in weight. Price, \$2.90.

Staples for above. 1000, 30c; 10,000, \$2.75.

### Florist Shears

No. 369. 7-in.; serrated edge; long blade.....\$1 75

No. 833. 7½-in.; short blade.....1 60

No. 832. 8-in.; long blade.....1 60

### Tape

For tying boxes and packages.

Christmas Red. 1000-yd. spools \$5.25.

Moss Green. 1000-yd. spools \$4.10.

### Wire and Tin Shears

No. 12. 8-in.....\$1 50

### New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages 7½ x 9½. Price, cloth, \$1.00.

### Tinfoil

	Width	Lb.	5 lbs.	10 lbs.
Plain (5-lb. rolls)	5 in.		\$1 50	
Plain.....	5 in.	\$0 40	1 70	\$3 25
Plain.....	6 in.	40	1 70	3 25

Ask for prices on large quantities of Foil.

### The Perfecto Flower-Box

#### Air-circulating; Self-Irrigating

Recognized as the correct idea in construction for growing house and porch plants. The self-irrigating system provided by the inner plate, with the raised connecting troughs, equalizes the water into a perfect distribution to the roots. Constructed of coppered steel, finished in green enamel.

Can also be furnished in ivory color at an additional cost of 25c each.

Length	Depth	Width	Price
20 in.	6 in.	7 in.	\$1 40
26 in.	6 in.	7 in.	1 65
32 in.	6 in.	7 in.	1 85
38 in.	6 in.	7 in.	2 75
44 in.	6 in.	7 in.	3 25

See second cover for Parcel Post Rates.

### PLANT STAKES

#### Green-Painted Tapering Plant

Stakes	Doz.	100
1½-ft.....	\$0 25	\$1 65
2 -ft.....	45	3 15
2½-ft.....	65	4 50
3 -ft.....	90	5 75
3½-ft.....	1 00	7 25
4 -ft.....	1 25	8 50
5 -ft.....	1 50	11 50

#### Green-Painted Heavy or Dahlia

Stakes	Doz.	100
3-ft.....	\$1 50	\$9 75
4-ft.....	1 75	12 00
5-ft.....	2 25	16 00
6-ft.....	2 50	18 75

### Hyacinth Stakes

#### Wood, Dyed Green

	1000	5000	10,000
	per 1000	per 1000	per 1000
12-in.....	\$1 50	\$1 20	\$1 15
15-in.....	1 60	1 35	1 30
18-in.....	1 65	1 55	1 50

### Ash Wood Plant Stakes

	Doz.	100
3-ft.....	\$0 80	\$5 50
4-ft.....	1 10	7 25
5-ft.....	1 35	9 00

### Cane Stakes

	100	1000
1½-ft.....	\$0 50	\$4 50
2-ft.....	75	7 00
3-ft.....	1 00	9 00
4-ft.....	1 30	12 00
5-ft.....	1 60	15 50
6-ft.....	1 85	18 00

### Chinese Tonkin Bamboo Stakes

A heavy, substantial stake for dahlias, ivy, young trees, etc.

4 ft. high, ½- to ¾-in. diam..	\$5 50	\$50 00
5 ft. high, ¾- to 1-in. diam..	7 50	70 00

**Dowel Sticks** for spray backing. Light and strong, ¾-inch diameter.

2½-ft.....	\$10 00
3 -ft.....	12 50

### Tar Felt Pads

For protecting plants against cabbage maggot; not to be used on tomato plants or soft-wooded plants of any kind. Lay flat on the ground;



non-curling. 100, 45c; 1000, \$3.



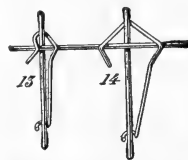
### Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times.

Box of 1000...	\$1 75
5,000.....	8 25
10,000.....	16 00



### Stake Fasteners

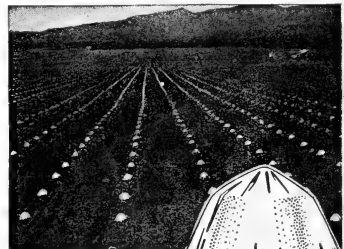


### Everlasting Style.

Heavy. Price, box of 500, \$1.60; 1000, \$3.00; 5000, \$14.00. (See illustration No. 14.)

### Eureka Style.

Light. Price, box of 1000, \$2.75; 5000, \$13.00. (See illustration No. 13.)



### Hotkaps

#### Earlier, More Profitable Crops

They are patented wax-paper cones, "individual hothouses for each plant," that completely cover them and fully protect them from frost, wind, rain, ground crusting and insects.

Write us about Hotkaps or order your season's supply now.

1,000 lots.....	\$11 00
5,000 lots.....	10 75
10,000 lots.....	10 50

250 Trial Pkg., including papier mache Garden Setter, \$3.50.

100 Home Garden Pkg., including papier mache Garden Setter, \$1.95.

Hotkap Steel Setter, \$1.35.

Weights: 1000 pkg. Hotkaps, 26 lbs.; 250 pkg., 9 lbs.; 100 pkg., 5 lbs.; Steel Hotkap Setter, 3 lbs.

### Glazing Points

**Pincers.** For driving Peerless Points. Pair 95c.

**Seibert's Style Points.**

Zinc. Three sizes, ⅝-, ¾-, and 7/8-in. Lb. 70c;

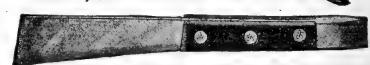
5 lbs. \$3.30; 10 lbs. \$6.25.

**Zinc Nails.** ⅝-, ¾-, and 7/8-in. Lb. 70c; 5 lbs. \$3.25.



### Glazit Gun

For applying liquid glazing putty, mastic, etc. Price, \$3.85.



### Glazing Chisel

Made of fine-quality steel. Price, \$1.85.

## MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued

### Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. Gal. \$2.25; 5 gals. \$9.50; ½ bbl. (about 30 gals.), \$1.70 per gal.; bbl. (about 50 gals.), \$1.55 per gal.

### Greenhouse White Paint

Undoubtedly the best and most economical white paint on the market today. Gal. \$4.25; 5 gals. \$19.00.

### Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. 5 lbs. \$3.75; 25 lbs. \$16.25.

### Black Glazing Cement (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars water tight. Gives excellent satisfaction. Apply with a mastic machine. Gal. \$1.35; 5 gals. \$5.00.



### Glass Cutters

Each  
No. 8. Small Diamond. Ebony handle. \$6 50  
No. 8A. Large Diamond. Mahogany handle. 7 50  
Single Wheel. Steel. Doz. \$2.50. 25  
6-Wheel. Adjustable. 50

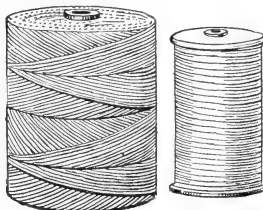


### Twines, etc.

White Cayuga Twine. No. Ball Lb.  
108. Medium. \$0 50 \$0 90  
White Cayuga Twine. No.  
208. Heavy. 50 90  
Jute. 2-ply and 3-ply. Weight  
per ball, ½ lb. 25 45  
5 lbs. \$2.00; 10 lbs. \$3.50.  
Special White Cotton. 3-ply. 20 85  
Special White Cotton. 4-ply. 20 85  
Tarred. For mat-making. 40  
Tarred Sisal. For fodder. 20  
Binder. 5-lb. balls \$1.10; 5  
balls, \$1.00 ea.; 10 balls,  
90c ea.  
Express. No. 6. Very heavy. 40  
Belgium Twine. No. 4½.  
Medium heavy. 40  
Green Silkline. F, fine; FF, medium;  
FFF, coarse. Spool 45c; lb. (8 spools),  
\$2.75.  
Everbest Twine. A green linen thread.  
Spool 20c; lb. \$1.40; 5 lbs. \$6.50; 10 lbs.  
\$12.50.

White Cotton Twine. Win grade. In  
balls. 5 lbs., 55c per lb.; 25 lbs., 52c  
per lb.

White Cotton Twine. In 2-lb. cones. 60c  
per lb. Price of larger quantities on request.



### Florists' Peerless Twine

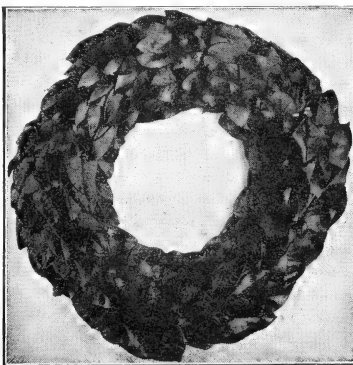
For tying up flower-boxes, de-  
signs, etc. Very attractive. Color  
Nile-green. 1-lb. tube \$1.35; 5 lbs.  
\$6.25.

### Raffia

We make a careful selection of  
long, broad strands for our trade.  
Natural Color. ½ lb. 25c; lb.  
40c; 5 lbs. \$1.75.  
Green. ½ lb. 55c; lb. 90c; 5 lbs.  
\$4.10.

### Raffiatape

This article is made of a compo-  
sition of paper and linen, and is  
tremendously strong. It is about  
½ inch wide, and comes 250 yards  
to a spool. There is no waste, as  
the reel permits it to be hung from  
a buttonhole, and it can be used as  
needed. Color Nile-green. Spool  
of 250 yards 90c; 6 spools \$5.00.



### Plain Round Magnolia Wreaths Made on Mossed Wire

12-in. frame. Prices  
14-in. frame. on  
16-in. frame. application  
18-in. frame.  
20-in. frame.

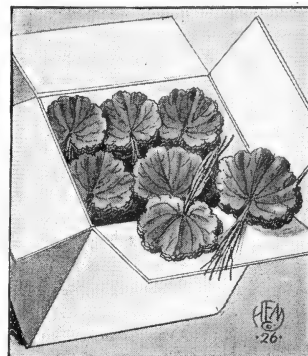
### Birch Bark

For use in covering window-boxes and for  
baskets and decorations. Comes in sheets from  
1½ to 2 feet in width.

1 lb. \$0 30 10 lbs. \$2 25  
5 lbs. 1 35 100 lbs. 20 00

### Red Cedar Bark

For covering window-boxes, baskets, or  
any other article. Sq. ft. 12c; 25 sq. ft. \$2.25;  
bundle, about 50 sq. ft., \$4.00.



### Galax Leaves, Prepared

### Galax Leaves, Prepared (2000 in Carton)

Prices  
on application

### Galax Leaves

Prices  
on application

### Maple Leaves

Prices  
on application

### Cycas Leaves, Green

4 to 8-in. ....  
8 to 12-in. ....  
12 to 16-in. ....  
16 to 20-in. ....  
20 to 24-in. ....  
24 to 28-in. ....  
28 to 32-in. ....  
32 to 36-in. ....  
36 to 40-in. ....  
40 to 44-in. ....  
44 to 48-in. ....

### Cycas Leaves, Metallic

Prices on  
application

Prices for larger quantities of  
Cycas Leaves on application

### Magnolia Leaves

Dux Brand. Extra-selected grade. We can  
supply these in Green, Bronze, Red, or  
Purple, and of extra-fine quality.

Standard cartons. ....  
10 cartons. ....  
50-lb. cases. ....  
100-lb. cases. ....  
Red Leaves, per carton. ....

### Cape Flowers, Natural About 1000 to a pound

Used considerably in funeral work, taking  
the place of carnations.

Natural. Lb. \$2.00.

Dyed. Colors: Red, Green, Pink, Blue,  
Purple, Orange, and Mixed. Lb. \$2.50.



## MICHELL'S FLORISTS' SUPPLIES, continued



**Rose Leaves**

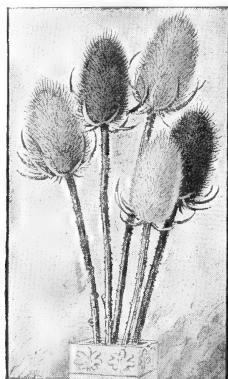
**Green.** Large size.....  
**Green.** Small size.....  
**Shaded.** Large size.....  
**Shaded.** Small size.....  
**Rambler.**.....

Prices  
on  
application

### Lycodium Prepared and Dyed Green

Lb..... 25 lbs.....  
 5 lbs..... 100 lbs.....  
 10 lbs.....

Prices on application



**Thistles**

Plain, tinted, and polychrome. In cartons containing an assortment of these colors. Carton (100). Prices on application.

### Prepared Asparagus

Natural sprays, chemically treated and preserved. 100  
 Small, 15 in. long.....\$5 00  
 Medium, 24 in. long..... 7 00  
 Large, 30 to 36 in. long..... 9 00

### Asparagus Tips

Selected quality. Valuable between artificial flowers, bouquets, and wreaths. Lb. \$2.25.

### Gypsophila or Baby's Breath

For basket- or wreath-work. Bunch 85c; \$9.75 per doz. bunches.

### Paper Cape Flowers

**Red.** (2000 to a box) 1000, \$9.00

### Cattails

**Natural**.....100 1000  
 \$1 75 \$15 00  
**Tinted.** All colors..... 2 50

### Oak-Leaf Sprays

Natural preserved, long sprays for decorative work. Colors: Red, Brown, and Green. 25 lbs. \$6.50; 50 lbs. \$12.00; 100 lbs. \$21.00.

### Carton Oak

Small oak twigs especially adapted for wreath, wreathing, or basket-work. Colors: Red, Brown, and Green. 10 lbs. \$3.50.

### Rustic Cedar Slabs

For covering miniature log-cabins, window- and porch-boxes, urns, etc. 4 ft. long, about 3 in. wide, 1/2 in. thick, half around, one side plain. Price, running foot, 4c.

### Michell's Flower Powder

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. 8-oz. jar \$1.00.

### Corsage Pins

The finest indestructible, domestic bouquet and corsage pin made. Colors: Violet, Pink, Red, Green, Pearl, and White. Gross  
 No. 020. 2-in. Round head.....\$1 75  
 No. 020. 2 1/2-in. Round head..... 1 75  
 No. 020. 2-in. Oval head..... 2 00  
 No. 020. 2 1/2-in. Oval head..... 2 00

### Lotus Pods

Two-toned. Very effective for baskets, vases, or wreaths (without stems, 100 to a carton). \$6.50 per 100.

### Artificial Flowers

Suitable for wreaths and design work. Best quality imported and domestic grades.

**Apple Blossoms.** No. 300. Gross, \$2.50.

**Calla Lilies.** (100 to a box.) No. 10. Doz. 50c; 100, \$3.50. No. 11. Doz. 40c; 100, \$2.50. No. 15. Doz. 50c; 100, \$3.75.

**Carnations.** (50 to a box.) No. 800. Colors: Pink, White, Yellow and Pink, White and Pink, Red. 100, \$4.00.

**Cornflowers (Bachelor's Buttons).** No. 289. Blue. Gross \$1.75.

**Dahlias.** No. 7. Lavender, Pink, Purple, Red, White, Yellow. 100, \$3.75; 1000, \$35.00.

**Daisies.** No. 631. White, Yellow, Coral. Gross \$2.00.

**Forget-me-nots.** No. 4066. Blue. Gross \$2.00.

**Lily-of-the-Valley.** No. 338. White. Gross \$3.00.

**Orchids.** No. 750. Medium size. Colors: Pink, Lavender. Box (100) \$6.50.

**Poppy.** No. 13802. Color: Red. Doz. 30c; gross \$2.80.

**Roses.** (50 to a box.) No. 23. Colors: Pink and White, Yellow and Pink, White and Pink, Red. 100, \$4.25. No. 610. Wax Pink, White, Red, Ward. 100, \$3.50. No. 600. Wax Pink, White, Red, Ward. 100, \$3.75.

**Strawflowers (Helichrysum).** On wired stems. 100, \$2.00; 500, \$9.50; 1000, \$18.00.

**Sweet Peas.** No. 296. Colors: Lavender, White, Pink, White and Pink, Yellow and Pink. Gross \$2.50.

### Jardiers, New Style

Colors: Green and Lavender.  
 4-in. for pots. Doz. \$1.25; 100, \$8.50.  
 6-in. for pots. Doz. \$1.75; 100, \$13.50.

### Colonial Vase

This Vase has the oxygen feature, breathing air through the sides, keeping the water pure and flowers fresh longer. Ideal for hospitals, homes, displays. Made in rough, antique design. Colors: Green and Ivory.

No. 1. 9 in. high, 3 in. diam.

Doz. \$1.75; 100, \$13.50.

No. 2. 12 in. high, 4 in. diam. Doz. \$2.75; 100, \$22.00.

No. 3. 15 in. high, 6 in. diam. Doz. \$4.75; 100, \$37.50.



### Vacuum Flower Holder

Made of metal, round shape, with square wire-mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over when long-stemmed flowers are used. A great seller for the florist.

	Each	Doz.
No. 1. Small size.....	\$0 30	\$3 00
No. 2. Medium size.....	40	4 00
No. 3. Large size.....	50	5 00

### Paper Pot-Covers

Made of waterproof crepe paper. Easily adjusted. Colors: Green, Red, Pink, Blue, and Purple. 100  
 No. 1. 4-in. pot.....\$4 50  
 No. 2. 5-in. pot..... 5 25  
 No. 3. 6-in. pot..... 6 00  
 No. 4. 7-in. pot..... 7 00  
 No. 5. 8-in. pot..... 8 25

### Pot Hangers

	Each	Doz.	Gross
<b>Krick's No. 1.</b> 3 to 5-in. pots.....	\$0 06	\$0 55	\$4 75
<b>Krick's No. 2.</b> 6 and 7-in. pots.....	07	65	5 00
<b>Krick's No. 3.</b> 8 to 10-in. pots.....	08	75	5 50

**Eureka.** For all sizes of pots. Made of galvanized wire. 100, \$9.00.. 15 1 15

### Peat Moss, Torf Mull (Granulated)

A moisture-retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden, and especially desirable for the rose bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. 5-bus. bag \$2.00; large bale, \$4.50. Prices on larger quantities on application.

*Due to existing conditions all  
merchandise is offered  
subject to our ability to supply*

## CHIFFONS, RIBBONS, AND POT-TIES

PLEASE NOTE—For the color line of all metallines, the following list of colors applies: White, Pink, Laurel, Premier, Yellow Hill, Talisman, Picardy, Nile, Spring Green, Times, Blue, Hortensia, Orchid, Fuchsia, Purple and Scarlet

### Michell's Offering of New Patterns of Metalline

These five new patterns are of the latest design and entirely different, as well as popular priced.

#### Pattern 1950. Width 150

A three-striped Metalline of fine weave, the stripes being satin finish and the spaces between of dull rayon which makes the design outstanding. The finish is of good texture permitting the ribbon to be made into a very nice bow that will hold its shape. We recommend this pattern for cheaper work, especially designs for your popular-priced funeral work. Price, \$1.40; 12-piece lots, \$1.35 per piece.

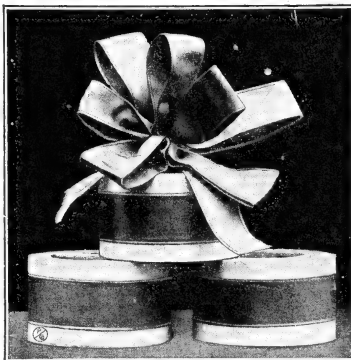
#### Pattern 1941. Width 150

An exceptionally heavy quality of woven material very suitable for the better grade of funeral work. Each edge has over 1 inch of taffeta weave, and the wide center is of a pebble-weave effect with ample space for lettering. This item is manufactured purposely for good work and makes a very beautiful bow that will stand out. It is not water-proof but has proved water-repellent and can sustain the elements, which would make it suitable for door-crapes as well as funeral work. We highly recommend this pattern as it makes a much nicer bow than satin ribbons. Price, \$2.50; 12-piece lots, \$2.35 per piece.

These patterns are put up 40 yards to a piece and are made in the following colors:

White	Purple	Better Times	Gray
Pink	Blue	Picardy	Premier
Lavender	Nile Green	Butterfly	Columbia
Orchid	Yellow	Ophelia	Fuchsia
Violet			Gold

These patterns are all different from those we have listed in past years, and we suggest you send us orders for some of each of these items. They are of the latest design and manufactured from the best rayon obtainable. As prices are subject to change without notice, it is important that you grasp this opportunity to supply your wants for the fall season without delay.



Corsage Ribbon

#### Pattern 250. Width 150

The very latest Taffeta-Center Metalline, 5 inches wide. The center stripe is two inches wide, making it very suitable for lettering. Can be used in the better or more exclusive work as the colors are very outstanding. Each edge is  $\frac{1}{4}$  inch wide with a space of fine Metalline texture between the taffeta center and edge. This pattern has become very popular and has proved its worth for all occasions. Price, \$1.50; 12-piece lots, \$1.40 per piece.

#### Pattern 1943. Width 150

This beautiful all-over taffeta-woven Metalline has a half-inch heavy taffeta edge. Most of the colors have deeper-toned edges and are very attractive for basketwork. A double row of lettering can be used on this item for lengthy inscriptions. The most popular-priced Metalline ever manufactured as its finish permits make a bow of several loops without drooping and it also withstands atmospheric conditions. Price, \$1.65; 12-piece lots, \$1.50 per piece.

#### Pattern 1776. Red, White and Blue

No. 40. 3 in. wide. Price, \$1.25; 20-yd. pieces, \$1.10.

No. 80. 4 in. wide. \$1.65; 20-yd. pieces, \$1.50

This is a satin-woven Metalline of very good quality with one stripe each of red, white, and blue. The pattern has all-year-round use for Legion work as well as other patriotic activities. It is of very good quality, woven like a satin ribbon, and the price is exceptionally reasonable.

## CORSAJE RIBBONS

#### Pattern 3154

Silver or Gold only. Width  $\frac{1}{4}$  inch. Price, 50-yd. bolt, \$1.40; 12-bolt lots, \$1.35 per bolt.

### Oriole Organdy

#### No. 3

An Organdy Ribbon  $\frac{5}{8}$  inch wide, for corsage work. Excellent complement to the corsage to be worn with a chiffon or gauze evening dress. In all colors. Put up in 50-yard pieces. Price, \$1.25; 12-piece lots, \$1.20 per piece.

## POT-TIES

### Plantine

We present here a very high-quality Silk Ribbon which we think will prove very popular for basket plants or even for corsage work. This ribbon is  $\frac{3}{4}$  inch wide and can be supplied in the following colors: White, Pink, Premier, Corn, Ophelia, Token, Blue, Talisman, Violet, Lavender, Nile, Scarlet, Times, Aqua, Fuchsia and Moss. Price, 40-yd. piece 75c; 12-piece lots, 70c per piece.

### Trim Tye No. 5

Our new design in Pot-tying Ribbon,  $\frac{7}{8}$  inch wide. At the attractive price at which it is offered, it presents to all florists an unusual value, and we can recommend it very highly. In all popular colors. Put up in 50-yard pieces. Price, 75c; 12-piece lots, 70c per piece.

## SHOWER RIBBON

#### Pattern 3133. No. 2

A lustrous, attractive Shower Ribbon  $\frac{1}{2}$  inch wide, delicate yet firm. Colors: White, Pink, Blue, Lavender, Nile, and Hill. Put up in 50-yard pieces. Price, 75c; 12-piece lots, 70c per piece.

### Ribbonzene

#### Pattern 1746. No. 1

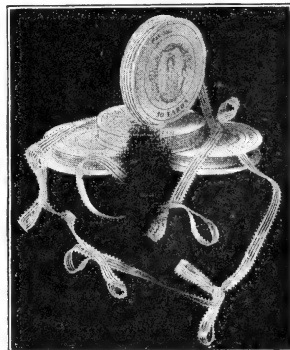
For tying cards, etc.;  $\frac{1}{2}$  inch wide. Colors: White, Pink, Lavender, Blue, Green, and Red. 500 yards to the spool. Price, spool \$1.30; 12-spool lots, \$1.25 per spool.

### Bo Kay Satin Ribbon No. 3

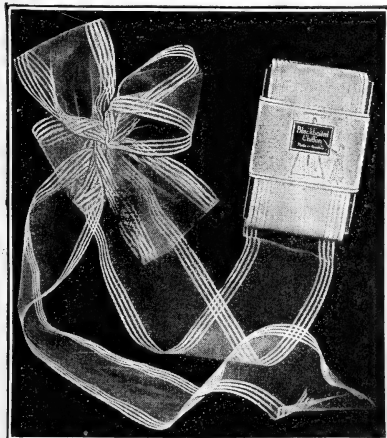
This is a very fine-quality Satin Ribbon,  $\frac{3}{4}$  inch wide, for bouquet work. It has a fine luster and ties a pretty bow which will hold its shape at all times. Put up in 50-yard pieces. Price, \$1.00; 12-piece lots, 95c per piece.

### New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, 7 $\frac{1}{2}$  x 9 $\frac{1}{2}$ . Price, cloth, \$1.00.



Shower Ribbon



Florist Ribbon

## MICHELL'S FLORISTS' SUPPLIES, continued

### FLORISTS' SUNDRIES

**Bulb Fibre.** Qt. 10c; 1/2 pk. 35c; pk. 60c; 1/2 bus. \$1.00; bus. \$1.50.

**Bull Dog Clips.** For fastening packages, boxes, etc. Box (1000) 65c.

**Carnation Dye, Green.** Pkg. 50c.

**Celery Paper.** 3 ft. wide; 167 lineal ft. Roll \$2.75.

**Celery Tape, Red.** 1000-yard spool \$5.25.

**Celery Tape, Green.** 1000-yard spool \$4.10.

**Charcoal, Lump.** Pk. 50c; bus. \$1.25; bbl. sack \$2.00.

**Charcoal, Ground.** Coarse or fine. 5 lbs. 35c; 25 lbs. \$1.25; 100 lbs. \$3.50.

**Leaf-Mould (Jersey Peat).** Pk. 45c; bus. \$1.50; bbl. \$2.90.

**Mouse Seed.** For destroying mice. Pkg. 25c.

**Pearl Chips.** For bulb bowls, aquariums, etc. White and assorted colors. Pkg. 10c; 6 pkgs. 45c; 12 pkgs. 85c; 25 pkgs. \$1.50; 100 pkgs. \$5.50.

**Pearl Chips, White.** In bulk. 10 lbs. 70c; 25 lbs. \$1.25; 100 lbs. \$4.50.

**Pearl Chips, Assorted Colors.** 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00.

**Peat, Orchid.** Lb. 40c; 5 lbs. \$1.50; 10-lb. bag \$2.90.

**Pebbles.** Qt. 10c; pk. 55c; 100 lbs. \$2.00.

**Pruning Compound or Tree Dressing.** Qt. 45c; gal. \$1.40.

**Sand.** For propagating. Pk. 35c; bus. \$1.25; 1-bbl. sack \$2.75.

**Shaderine.** 5 lbs. \$1.50; 10 lbs. \$2.75.

**Skybryte Glass Cleaner.** 5 lbs. \$3.75; 25 lbs. \$16.25.

**Weed Killer, Michell's.** Dilute 1 gallon to 40 gallons of water. Qt. 45c; gal. \$1.35; 5 gals. \$6.00; 30 gals. \$28.75; 55 gals. \$42.00.

### Gold Script Letters

10, 30c; 100, \$2.50; 1000, \$20.00

Ten words to each package and not less can be supplied.

Father	At Rest	Peace	Good Luck
Mother	Son	Niece	Grandmother
Brother	Our	Daughter	Grandfather
Sister	My	Darling	Sympathy
Husband	Asleep	Dear	Too Soon
Aunt	Baby	Success	Welcome
Uncle	Sleeping	Beloved	Friend
Comrade	Cousin	Family	Home
Nephew	Playmate	Classmate	Wife



No. 1

### Letters for Design Work

No. 1. 1 1/2-in. Gold only. 100, 50c; 1000, \$2.00. Also numerals at the same price.

No. 4. 3/4-in. Gold only. 100, 40c; 1000, \$1.75. Also numerals at the same price.

### Crepe Paper

**Papyrus Brand.** Of domestic manufacture. The best Crepe Paper on the market. Waterproof, heavy and strong. Why experiment with inferior paper? In Moss-Green, Nile-Green, Red, Blue, Pink, Yellow, Purple, Lavender and White. 20 inches wide. Roll 45c; doz. rolls \$4.25.

### Natural Flower Dye

For tinting fresh cut-flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, pkg., 50c.

### Michell's Wire Designs

Our Wire Designs are Carefully and Substantially Made

When ordering please state number and size.

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.

### Anchors (Flat) No. 1

10-in.	20-in.
12-in.	22-in.
14-in.	24-in.
16-in.	30-in.
18-in.	36-in.

### Easels. No. 52

18-in.	27-in.
21-in.	30-in.
24-in.	36-in.

### Crosses (Flat) No. 74

10-in.	24-in.
12-in.	26-in.
14-in.	28-in.
16-in.	30-in.
18-in.	32-in.
22-in.	34-in.

### Pillows (Open Top) No. 170

10-in.	20-in.
12-in.	22-in.
14-in.	24-in.
16-in.	27-in.
18-in.	30-in.

### American Casket Plaques

12-in.	36-in.
18-in.	42-in.
24-in.	48-in.
30-in.	60-in.

### Wreaths. No. 220

10-in.	18-in.
12-in.	20-in.
14-in.	22-in.
16-in.	24-in.

On above wire designs prices on application

We can also supply all other styles in Wire Designs. Price on application subject to our ability to supply.

*Due to existing conditions all merchandise is offered subject to our ability to supply.*

### MICHELL'S FLOWER BASKETS

#### Floral Baskets

No.	Height	Depth	Diam.	Each.
MB-1	23 in.	8 in.	7 in.	\$1 00
MB-2	27 in.	9 in.	9 in.	1 10
MA-1	23 in.	8 in.	7 in.	75
MA-2	25 in.	9 in.	8 in.	95
MC-1	22 in.	8 in.	7 in.	95
MC-2	28 in.	9 in.	8 in.	1 05
MD-1	28 in.	10 in.	5 1/2 in.	70
M-31-A	20 in.	7 1/2 in.	7 1/2 in.	1 10
MB-3	31 in.	10 in.	10 in.	1 60
MC-3	32 in.	10 in.	9 in.	1 50
M-32-B	23 in.	9 in.	9 in.	1 85
M-29-E	30 in.	10 1/2 in.	9 in.	1 50

#### Special DeLuxe Assortment No. 1

25 Baskets for \$22.00

This assortment is composed of Cut-Flower Baskets in a variety of colors, some plain and some two-tone. Each Basket complete with liner.

#### Special Ludlow Assortment No. 2

21 Baskets for \$15.00

This assortment of Baskets will please the florist who wishes a small collection that will meet every need. Every one has a liner that won't leak. A beautiful range of colors.

#### Special Gold Star Assortment No. 3

15 Baskets for \$12.50

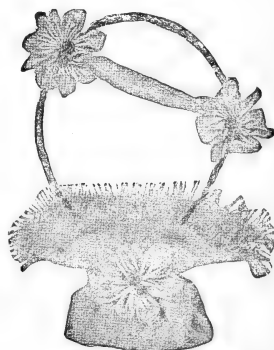
An assortment that contains an excellent combination of Plant and Cut-flower Baskets. Each is complete with liner, and the assortment of colors is the most that could be desired.

#### Grass Mats

Made of green raffia on heavy burlap. They closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size, 3 ft. by 6 ft. Price on application.

#### Salt Hay

Lb. 3c, in bale lots; half ton \$18.50; ton \$35.00. Weight of bale 100 to 110 lbs.



#### Hanson Handy Handle

With Saw-Tooth Grip

Fits any size flange. Colors: Lavender, Pink, Blue, Yellow, Purple, Nile-Green, Red and Green. Price, double wound in reed, doz. \$3.50; 100, \$25.00.



# Michell's Insect Destroyers, etc.

Directions for Using Any of the Following Will Be Found on Each Package

**ANTROL.** Complete control system of combating ants. Sets containing 4 containers and one 4-oz. bottle of syrup, 60c; Antrol, extra containers, 10c each. Antrol Syrup, 4-oz. bottle, 20c; pt. 50c. Antrol ready filled sets, consisting of 4 containers, 40c.

**Antrol Ant and Roach Powder.** An improved, fast-killing powder for the extermination of ants and roaches. Pkg. of 1 3/4 ozs. in shaker twist-top can, 10c; 4 1/2 ozs. 25c.

**Antrol Traps.** Kills both grease- and sweet-eating ants. Each 10c.

**Aphine.** For destroying aphids, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. Qt. \$1.00; gal. \$3.00.

**Arsenate of Calcium.** Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. One pound makes 40 to 50 gallons. Lb. 25c; 4-lb. bag 70c; 24 lbs. \$3.75.

**Arsenate of Lead, Powdered.** One to 1 1/2 pounds diluted with 50 gallons of water, or may be used dry, like Paris Green. Lb. 35c; 4 lbs. 90c; 24 lbs. \$4.50; 96 lbs. \$16.25.

**B.B.Dust.** This product is excellent in its properties, the active ingredients being Thiocyanate, Ethyl Esters, Talc, Pyrophyllite, Sulphur Dust. The efficiency of control is high on vegetable crops. Excellent in killing properties on pea weevil, pea aphids, and Mexican bean beetle. Can be used as a dust or spray. 5 lbs. \$1.25.

**Black-Leaf 40.** Full directions on each package. 1-oz. bottle 36c; 5 ozs. \$1.05; lb. \$2.50; 2 lbs. \$3.70; 5 lbs. \$6.90; 10 lbs. \$11.65; 50-lb. drum \$47.00.

**Bordeaux Mixture, Powder.** A 12 per cent copper mixture for spraying purposes. Lb. 30c; 4 lbs. 90c; 48 lbs. \$8.50; 96 lbs. \$16.25.

**Bug Death.** Contains natural Nicotine, Rotenone and Sulphur blended with a high-quality carrier that assures maximum killing power and coverage. It is effective on all vegetable crops; also leaf-hoppers and Mexican bean beetle. Lb. 35c; 5 lbs. \$1.25.

**Carbolineum.** A germicide and disinfectant for purifying poultry houses, stables, etc., also an excellent wood preserver when used as a paint. Gal. \$1.90; 5 gals. \$7.25.

**CATTLE FLY SPRAY.** Repels horn and stable flies; kills flies by contact. Will not stain or mat hair. Has clean odor. Gal. \$1.25; 5 gals. \$6.00.

**Ceresan, New Improved (DuBay).** For wheat. 4 ozs. 30c; lb. 80c; 4 lbs. \$2.70; 25 lbs. \$15.00; 100 lbs. \$55.00.

**Ceresan (DuBay).** 2 per cent. For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. 2 to 3 ounces are required for 1 bushel of seed. 20 ozs. 94c; 3 3/4 lbs. \$3.14; 25 lbs. \$14.50; 100 lbs. \$52.00.

**COPPERLOID (Red Copper Oxide).** Dilute at the rate of 1 to 400, spraying once a week or as often as necessary for control of mildew and black-spot on roses, mildew and leaf-spot on annual and perennial flowering plants. Lb. \$2.25.

**Copper Solution.** Excellent spray for carnation and snapdragon rust and disease of the grape, pear, apple and other fruits; also for leaf-blight and mildew. It is diluted in water. Pt. 80c; qt. \$1.40; gal. \$4.50; 5 gals. \$19.00.

**CUPROCIDE, Yellow.** Yellow copper-oxide spray. Has proved very effective in combating potato, tomato and celery blights. Yellow Cuprocide is a neutral spray which does not require lime, thus eliminating lime injury to plants. 3-lb. bag \$1.75.

**Cyanegg.** For generating hydrocyanic acid gas. Claimed to be the best remedy for killing the white fly. Do not use on sweet peas, as it destroys them. Lb. 50c; 5 lbs. \$2.25.

**CYANOGAS (Calcium Cyanide). G. Fumigant.** A valuable insecticide for greenhouse fumigation; eliminates aphids, thrips, white fly or soft scale. 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

**CYANOGAS (Calcium Cyanide). A Dust.** For killing rats, moles, woodchucks and other rodents. 1/2 lb. 45c; lb. 75c; 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

**Dutox.** A non-arsenical control for beetles and leaf-eating insects. Lb. 35c; 6 lbs. \$1.60.

**Filmfast.** A superior Spreader which should be added to all spray mixtures except oil sprays. Spreads the spray material evenly over the surface. Filmfast should be added at the rate of 3 pounds to each 100 gallons of spray solution. It contains no lime, so it can be used with Arsenate of Lead alone without danger of injury. 2 lbs. 45c; 25 lbs. \$5.50; 100 lbs. \$17.00.

**Fish-Oil Soap.** An excellent summer spray, when something stronger cannot be used, where the San Jose scale exists. It is nice for washing lemon trees, oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

**Fish-Oil Soap, Good's Caustic.** This comes in a soft soap form and is easily dissolved. One pound to 10 gallons of water. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

**Fish-Oil Soap (Rosin).** Especially recommended for the destruction of boxwood maggot, bayworm, and caterpillars. 5 lbs. \$1.40; 10 lbs. \$2.75; 25 lbs. \$4.75; 50 lbs. \$8.25; 100 lbs. \$13.50.

**Formacide.** A stabilized formaldehyde dust, triple-strength seed- and soil-disinfectant, used as a control of damping-off. 1/2 lb. 45c; lb. 80c; 5 lbs. \$2.25; 25 lbs. \$9.00; 50 lbs. \$15.75; 100 lbs. \$27.00.

**Fume-Tox.** Recommended for the protection of vegetable and flower seedlings and plants from destruction by rabbits and other animals of similar habits. Fume-Tox is a dry volatile powder that slowly forms a non-poisonous gas that repels rabbits and other rodents, also insects of like type. A specific treatment for the eradication of thrips on gladiolus corms. 10 ozs. 60c; 20 ozs. \$1.00.

**FumeTobac.** For burning. A high-nicotine-content tobacco dust for greenhouse fumigation. 25 lbs. \$4.50; 50 lbs. \$8.00; 100 lbs. \$15.00, f.o.b. Philadelphia. 25 lbs. \$4.25; 50 lbs. \$7.50; 100 lbs. \$14.00, f.o.b. factory.

**FUNGITROGEN.** A highly concentrated form of fungicide that will conquer mildew and control black-spot on roses. Dilute 1 part with 60 parts water. 1/2 pt. 70c; pt. \$1.15; qt. \$1.80; 1/2 gal. \$3.25; gal. \$5.50.

**Grape and Rose Dust.** A powder preparation used for mildew, aphids, black fly, and other insects, also for fungous diseases, principally in greenhouses. 5 lbs. \$1.25; 25 lbs. \$6.00; 100 lbs. \$22.00.

**Go-West.** An improved insect bait, efficient and economical. Particularly good for the commercial growers and nurseryman. It is effective in its control of leaf-eating insects, snails and cutworms; protect vegetables, fruits, flowers, and shrubs from weevil infestation. Moisture does not destroy its effectiveness. No mixing is necessary. Garden size 60c; Market size \$4.50; 1/2-acre size \$15.00.

**Hellebore.** An ideal material for destroying rose bugs, currant worms and other soft-shelled insects. 1/2 lb. 55c; lb. \$1.00; 5 lbs. \$4.50.

**Japtox.** Kills and repels Japanese beetles. A real protection to foliage against the feeding of these pests. Lb. 60c; 25 lbs. \$6.50; 100 lbs. \$18.00.

**Kerosene Emulsion, Liquid.** Miscible Oil. Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Pt. 40c; qt. 70c; gal. \$1.60; 5 gals. \$5.25.

**K. R. O.** Kills rats only. Not a poison; not injurious to humans, livestock, dogs, cats or poultry. 2-oz. can 75c.

**Kryocide.** A new product with natural Cryolite and high soil toxicity. It is guaranteed to contain at least 90% Sodium Fluoroaluminate. Chemically stable, it does not undergo chemical changes or deteriorate when exposed to strong sunlight or weather. Ensures protection for vegetables and fruit trees. Simply apply as dust or spray. Lb. 35c; 4 lbs. 85c.

**L-333.** (Rotenone Plant Spray.) A highly concentrated Pyrethrum-bearing insecticide designed for the control of leaf rollers, cabbage worms, cutworms, aphids and other soft-bodied insects. Contains its own non-soap spreader and wetting agent. 1-gal. can \$10.75.

**Lemon-Oil Insecticide.** Effectually destroys mealy bug, scale, thrips and red spider. 1/2 pt. 35c; pt. 55c; qt. 90c; 1/2 gal. \$1.60; gal. \$2.75; 5-gal. keg, \$10.75.

**Lime-Sulphur, Liquid.** For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of peaches. Qt. 45c; gal. 90c; 5 gals. \$3.75; bbl. (50 gals.) \$12.50.

## MICHELL'S INSECT DESTROYERS, etc., continued

Directions for Using Any of the Following Will Be Found on Each Package

**Lime-Sulphur, Dry Powder Form.** Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb. 30c; 5 lbs. \$1.40; 25 lbs. \$4.35; 100 lbs. \$14.50.

**Loro.** A new contact insecticide for use on flowers, vegetables, shrubs, trees, and other ornamentals. Effective on aphids (plant-lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly, white fly, and leaf-hopper. Pt. \$2.00; gal. \$10.50; 5 gals. \$45.00.

**MAGIKIL JELLY.** New and very effective ant control; also used to eliminate roaches, rats, and mice. 1-oz. tube, 35c; 8-oz. tube, \$1.65.

**Naphtha Flakes.** For cleaning the soil. Will control thrips, sow-bugs, and other earth vermin. Lb. 25c; 10 lbs. \$2.00; 25 lbs. \$4.75; 50 lbs. \$9.00; 100 lbs. \$17.00.

**Nico-Fume, Liquid.** A modern insecticide for vaporizing and spraying. Lb. \$2.45; 4 lbs. \$6.55; 8 lbs. \$11.25; 40 lbs. \$45.75.

**Nico-Fume Fumigating Powder.** A 12½ per cent nicotine fumigator for greenhouse use. Complete with directions in each can. 5-lb. size, \$3.65; 10-lb. size, \$6.30.

**Nico-Fume Pressure Fumigator Holders.** For hand-directed fumigation with the Pressure Fumigator. Each 85c.

**Nico-Fume Powder Pressure Fumigator.** Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. ½-lb. size 50c each; case lots of 1 doz. \$4.45. Lb. size, 80c each; case lots of 1 doz., \$7.40.

**Nikoteen.** 40 per cent solution. 4 lbs. \$7.25; 8 lbs. \$13.00.

**Nikoteen.** 30 per cent solution. One of the very best forms of tobacco or nicotine preparations. 1-oz. bottle 30c; doz. \$3.00; ½-lb. bottle \$1.35; 1-lb. bottle \$2.50; 4-lb. bottle \$6.25; 8-lb. bottle \$11.75.

**Nicotine Pyrox.** An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. 17.6 ozs. 60c; 5 lbs. \$2.00.

**Nik-Ro-Sul.** A safe non-arsenical insecticide and fungicide. It is an ideal general-purpose dust for truck crops. The active ingredients comprise Rotenone, Nicotine, and Sulphur. Lb. 35c; 5 lbs. \$1.25.

**Nnor.** Contact insecticide for control of red spider and most soft-bodied insects on standard greenhouse crops. Gal. \$10.00; 5 gals., \$9.00 per gal.

**No-Py-Ro.** A new synthetic insecticide. It has a more effective control of red spider, thrips, mealy bugs, white fly and aphids. No-Py-Ro contains only active ingredients and is free from water. Because of this fact higher dilutions than have previously been effective with insecticides of this type are now permitted. It has high spreading properties and will mix with hard or soft water. Qt. \$3.00; gal. \$10.00; 5 gals. \$45.00.

**Para-Dichlorobenzene.** For peach-tree borers. Full directions on each package. 1-lb. can 45c; 5-lb. can \$1.85; 25-lb. keg \$8.00.

**Paris Green.** A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. ¼ lb. 20c; lb. 55c; 5 lbs. \$2.50; 14 lbs. \$6.10.

**Pomo-Green or Massey Dust.** A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Lb. 50c; 5 lbs. \$1.70.

**Pomo-Green with Nicotine.** A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb. 75c; 5 lbs. \$3.00.

**Pyrethrum Powder.** Valuable as a poison for plant lice, water bugs, roaches, etc., also the strawberry moth. Lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.75.

**Pyrote.** A safe insecticide for killing both chewing and sucking insects; especially recommended to florists. 1-oz. bottle 35c; 6 ozs. \$1.00; pt. \$2.50; gal. \$13.50; 5 gals. \$55.00.

**Pyrox.** A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 50 lbs. \$8.35.

**Rat Paste (Zelio).** The most efficient poison for destroying rats, mice and other rodents. 2-oz. tube 65c.

**Rosul Dust.** Contains Rotenone-bearing qualities. Active ingredients, Rotenone 20%, Derris Resins, Less, Rotenone 33%. Rosul Dust controls insects harmful to vegetables especially effective used on peas, beans, cole crops, other than cabbage, sweet corn, etc. Lb. 35c; 5 lbs. \$1.25.

**Rotecide, Extra.** A safe insect spray for the control of mealy bugs, white flies, midges, aphids, etc. Not injurious to tender plants and flowers. Qt. \$3.00; gal. \$8.00.

**ROTENONE DUST.** A dust containing Rotenone. Controls asparagus, bean, and cucumber beetles, leaf hoppers, red spider, thrips, cabbage worms and other leaf-chewing and sucking insects. Lb. 30c; 5 lbs. \$1.10; 50 lbs. \$9.00.

**Rotogreen.** For the control of certain greenhouse pests, especially thrips, aphid, red spider, and midge. Gal. \$10.00.

**SCALECIDE.** Used for the destruction of the San Jose scale. Spray when the trees are dormant. Qt. 75c; gal. \$1.75; 5 gals. \$6.35; 10 gals. \$10.90; 30 gals. \$23.75; 50 gals. \$36.00.

**Scale Oil.** An efficient oil spray for controlling scale insects, aphids, thrips, red spider, etc. Qt. 70c; gal. \$1.60; 5 gals. \$5.50; 30 gals. \$21.25; 50 gals. \$29.75.

**SELOCIDE.** A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Gal. \$3.00; 5 gals. \$13.50.

**Semesan (DuBay).** A mercuric disinfectant for the control of many seed, plant, and soil diseases. ½ oz. 10c; 2 ozs. 40c; lb. \$2.50; 5 lbs. \$11.40; 25 lbs. \$52.50; 100 lbs. \$198.00.

**SLUG SHOT, Dust.** For currant worms, rose slugs, cabbage worms and almost any soft-shelled insects. 1-lb. carton, 25c; 5 lbs. \$1.00; 25 lbs. \$4.75; 125-lb. barrel \$17.50; full barrel lots (250 lbs.) \$33.00.

**Soap (C. P. O.).** For control of many insects on evergreens, flowering plants, fruits and vegetables. 3-oz. bottle, 20c; pt. 80c; qt. \$1.35; gal. \$3.15; 5 gals. \$10.75.

**Spreader, Grasselli.** This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. It has certain well-defined agents in the fact it is compatible with natural hard water, weak acids, and alkalies. It is a liquid and mixes readily with cold water. The principal sticking agent in Grasselli Spreader is a plastic substance that does not harden, crack, or peel when dry. Pt. 75c; gal. \$4.95; 5 gals. \$23.00.

**Sulphate of Copper.** For destroying fungous diseases of all kinds; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris Green. Lb. 20c; 5 lbs. 80c; 10 lbs. \$1.50; 25 lbs. \$3.50; 100 lbs. \$12.50.

**SULPHATE OF ALUMINUM.** Used in conjunction with Hydrated Lime, this material makes a safe and excellent repellent for Japanese and Asiatic beetles. One pound of Aluminum Sulphate with 6½ pounds of Hydrated Lime will make 33 gallons of diluted spray. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.35; 100 lbs. \$3.50.

**Sulphur.** Lb. 10c; 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$2.00; 100 lbs. \$7.00; barrel lots (about 155 lbs.) 6½c per lb.

**Sulphur Candles.** For fumigating in sick rooms, also in conservatories and greenhouses. Each 15c; doz. \$1.50.

**SULPHUR DUST D. N. No. 10.** For control of red spider, thrips, and rust disease on carnations. 10 lbs. \$3.50; 50 lbs. \$12.50. D. N. No. 12, 10 lbs. \$4.50; 50 lbs. \$20.00.

**SULPHUR, WETTABLE. Driticum.** A new and greatly improved summer fungicide containing 95 per cent sulphur of 325-mesh fineness. It wets immediately upon being placed in water and will stay in suspension indefinitely. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf spot, mildew, rust, etc. 2 lbs. 20c; 5 lbs. 45c; 50 lbs. \$3.60.

**SUNOCO SPRAY OIL.** For the control of scale insects, red spider, aphid, thrips, etc.; cheap, effective and pleasant to handle. Gal. \$1.35; 5 gals. \$5.25; 55 gals. \$23.50.

**Supersat.** A two-unit concentrate mixed in equal parts. Kills red spider and their eggs without injury to plants. Qt. \$3.00; gal. \$11.00.

**Thalate Ant Traps.** Each 25c.

**TARTAR EMETIC.** To control gladioli thrip, use 4 lbs. tartar emetic with 16 lbs. brown sugar to 100 gals. of water. Price on application.

**Thiosan.** The new organic fungicide for brown patch control, having the same economical features and effectiveness as Special Semesan. 8 ozs. 80c; 5 lbs. \$6.96; 25-lb. drum \$32.55; 100-lb. drum \$125.00.

## MICHELL'S INSECT DESTROYERS, etc., continued

Directions for Using Any of the Following Will Be Found on Each Package

**Thrip Juice, Hammond's No. 2.** This preparation is very effective against aphids, red spider, mealy bugs and sucking insects generally. ½ pt. 50c; pt. 90c; qt. \$1.50; gal. \$5.50; 5 gals. \$25.00.

**Tobacco Dust, for dusting.** 1-lb. canister 20c; 5 lbs. 35c; 10 lbs. 60c; 25 lbs. 90c; 100 lbs. \$3.00; 500 lbs. \$13.75; ½ ton \$25.00; ton \$47.00.

**Tobacco Dust, for fumigating.** 5 lbs. 40c; 25 lbs. \$1.15; 50 lbs. \$2.00; 100 lbs. \$3.75; 500 lbs. \$18.00.

**Tobacco Stems.** (Fresh.) 5 lbs. 25c; 10 lbs. 40c; 25 lbs. 75c; large bales at 2c per lb.; ½ ton \$13.50; ton \$25.00.

**TO-NA-CIDE.** An effective soil-fumigant that kills thrips, millipedes, sow bugs, etc. 25 lbs. \$4.00; 50 lbs. \$7.00; 100 lbs. \$13.00.

**TOPTOX.** A complete spray containing its own spreader. Acts both as contact and stomach poison to either chewing or sucking insects. Does not discolor or injure the most delicate plants and is non-injurious to humans when used as directed. Pt. \$2.25, doz. \$21.00; qt. \$3.00; gal. \$9.75.

**TREE TANGLEFOOT.** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 6 ozs. 50c; lb. 80c; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$15.00.

**Tri-Ogen.** A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.35; medium kit (makes 64 qts.) \$3.50; large kit (makes 32 gals.) \$5.50.

**Victory Dust No. 76.** A practical insecticide, killing insects both by contact as well as stomach poison. It is designed to replace Rote-none and can be used on practically all garden and truck crops. It is equally good as a dust or spray. Lb. 35c; 5 lbs. \$1.25.

**VOLCK.** (Garden.) A Volck-nicotine combination spray for the garden; controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrips, etc.; also acts as a repellent. 3½ ozs. 35c; pt. \$1.00; qt. \$1.50; gal. \$4.50.

**Volck.** (Nursery.) A mineral-oil spray for use on growing plants in greenhouse and garden. It is not to be confused with "Garden Volck," which contains soap and nicotine. ½ pt. 35c; qt. 75c; gal. \$2.25; 5 gals. \$9.00; 28 gals. \$30.00.

**WILSON'S O. K. PLANT SPRAY.** A powerful, efficient insecticide for aphids, red spider, mildew, scale, etc. Qt. \$1.00; gal. \$3.00; 5 gals. \$12.00; 10 gals. \$22.00; 30 gals. \$57.00; 50 gals. \$90.00.

**Worm Destroyer.** For earthworms. A powder to be distributed over a given surface and soaked with water. 100-lb. bag \$5.50; 500 lbs. \$22.50; ½ ton \$42.00; ton \$80.00.

**X. L. All Insecticide Compound.** An English preparation for spraying. Harmless to very delicate plants. Kills mealy bug, red spider and many other insect pests. Gal. \$8.50.

## Pest Exterminators

**Ant-X Jelly Bait.** Ants like the taste of Ant-X Jelly, but it is "their last meal." They carry it back to their nests—destroys the whole colony. 35c and \$1.00.

**Ant-X Ant Traps.** Attractive, sanitary, safety container for use in house or garden. Just break seal of box, and place where ants can get to it. Cannot be opened by a child or spilled by a pet. 25c.

**Rat-Not-Nots.** A safe, scientific way to exterminate rats. Prepared bait contains genuine red squill—not a poison. 25c and \$1.00.

**Mouse-Not-Nots.** A meaty, easily hulled, treated seed-bait which appeals to the finicky taste of mice—"their last meal." 25c and \$1.00.

**Mole-Not-Nots.** Sure death to bulb-eating, root-destroying moles. Life-saver for lawns, flower and seed-beds. Safeguard bulbs when placed in ground at time of planting. 35c and \$1.00.

**Roach-Not-Nots.** A prepared powder bait, quick and effective. Roach-Not-Nots "Lays them on their backs." 25c and \$1.00.

**Rat-Not-Paste.** Recommended for big, well-fed elusive rats which dodge cats and traps, and are finicky in their eating habits due to easy access to tasty garbage and feed and food warehouses. Rat-Not-Paste is FAST, QUICK, and LETHAL in its action. Ideal, too, for control of chipmunks, squirrels, prairie dogs, etc. Packaged in handy convenient tubes. 35c and \$1.00.

**Kilnlice.** The new modern way to destroy mice in house or garden. Easy to use—clean, sanitary, no mixing—no traps needed. Large 2½-oz. pkg. 25c.

**Rat-Not-Powder.** Recommended for those who like to mix their own bait. Rat-Not-Powder is non-poisonous and relatively harmless to humans and animals. Contains genuine "Red Squill." Simply mix with table-leavings or other food-scraps and serve to rats. 15c.

## Michell's High-Grade Fertilizers

PLEASE NOTE—No smaller quantity of fertilizer than here offered can be supplied

**Adco.** A bacterial food for making artificial manure with leaves, grass cuttings, etc. 7½ lbs. 90c; 25 lbs. (sufficient to make ½ ton of manure) \$1.90; 150 lbs. \$10.00.

**All-Crop Fertilizer.** For all vegetable crops, grain, grass, etc. 100 lbs. \$3.25; 200 lbs. \$6.00; ½ ton \$25.00; ton \$47.00.

**Asparagus Fertilizer.** A mixture that promotes the root- and top-growth. Apply 800 pounds per acre. 100 lbs. \$3.25; 200 lbs. \$6.00; ½ ton \$25.00; ton \$47.00.

**Ashes, Canada Hardwood.** Apply 1000 lbs. per acre. 25 lbs. 85c; 50 lbs. \$1.50; 100 lbs. \$2.75; 200-lb. bbl. \$4.25; ½ ton \$19.00; ton \$36.00.

**Blood, Dried.** For indoor culture of flowering plants like roses, carnations, etc. 50 lbs. \$3.25; 100 lbs. \$6.00; 500 lbs. \$25.00.

**Bone Flour.** 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; 200 lbs. \$8.50; ½ ton \$38.00; ton \$74.00.

**Bonemeal, Michell's Special Florists' Brand.** Apply 800 to 1000 lbs. per acre. 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75; ½ ton \$35.00; ton \$68.00.

**Bovung.** A natural cow-manure containing not less than 75 per cent organic matter. Free from live weed seeds. Excellent for potted and field-grown plants. 25 lbs. 90c; 50 lbs. \$1.75; 100 lbs. \$3.15; ½ ton \$29.50; ton \$57.50.

**Cow or Cattle Manure, Pulverized or Shredded.** Thoroughly sterilized and weedless. F.o.b. Philadelphia, 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; ½ ton \$26.50; ton \$51.00.

**ELECTRA.** A perfectly balanced fertilizer which is more than 80 per cent organic. It can be used for almost any purpose. 5 lbs. 60c; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$6.75.

**Horn Meal.** 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$6.00.

**Horn Shavings.** Used principally for mixing in potting soil. Rich in ammonia. Especially valuable in chrysanthemum growing. 50 lbs. \$6.50; 100 lbs. \$12.00.

## Michell's High-Grade Fertilizers

PLEASE NOTE—No smaller quantity of Fertilizer than here offered can be supplied

**Hortobacco, Michell's.** A complete combined fertilizer and insecticide. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.00; ½ton \$23.50; ton \$45.00.

**Hyper-Humus.** Especially desirable for mixing with potting soil. 5 lbs. 25c; 10 lbs. 40c; 25 lbs. 75c; 50 lbs. \$1.00; 100 lbs. \$1.75; 500 lbs. \$8.00; ½ton \$13.00; ton \$22.50. (Carload lots minimum 25 tons), in bulk, ton, \$9.00, f.o.b. Plant Hyper-Humus, N. J.

**Hyponex Plant Food.** Highly concentrated. One pound makes 100 gallons. Use it for seedlings, cuttings, transplanting and general feeding. Lb. 90c; 12-lb. pkgs. \$8.00; 10 lbs. \$7.25; 25 lbs. \$13.50; 100 lbs. \$36.00.

**LEGUME-AID.** Moist composition base. A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops, such as beans, peas, clovers, etc. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans, and Sweet Peas, 10c. For Alfalfa and all Clovers, ½-bus. size 30c; 1-bus. size 50c; 2½-bus. size \$1.00. For Soy Beans, Vetches, Cow Peas, Garden Peas, and Beans, 1-bus. size 30c; 2-bus. size 50c; 5-bus. size \$1.00; 50-bus. size \$5.00.

We can also supply Agar (Jelly) Base at same prices. When ordering, state what kind of seed you wish to inoculate.

**Lime, Hydrated or Powdered.** 10-lb. box 25c; 50 lbs. 75c; 100 lbs. \$1.35; 500 lbs. \$5.75; ½ton \$9.50; ton \$17.50.

**Limestone, Pulverized.** Apply 1 ton per acre. 100-lb. bag \$1.10; 500 lbs. \$4.50; ½ton \$8.25; ton \$16.00.

**LIQUA-VITA.** A liquid plant food containing three major plant-foods, plus Vitamin B<sub>1</sub>, plant hormones, and nine secondary plant-foods. It is as safe on small seedlings as on large plants. 4 ozs. 30c; 12 ozs. 60c; qt. \$1.25; gal. \$3.00; 10-gal. bbl. \$24.00.

**Michell's Lawn Dressing.** Apply 1000 lbs. per acre. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; ½ton \$35.00; ton \$68.00.

**MILORGANITE (6-2-0).** A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower beds, trees, etc. 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00; 500 lbs. at \$2.75 per 100 lbs.; 1000 lbs. at \$2.50 per 100 lbs.; ton \$45.00.

**Mum Manure, Smith's.** A perfect food for 'Mums and other flowers, either under glass or in the garden. 50 lbs. \$2.50; 100 lbs. \$4.50; 500 lbs. or over, at \$4.15 per 100 lbs.

**Muriate of Potash.** Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.35; 50 lbs. \$2.00; 100 lbs. \$3.50; 200 lbs. \$6.75; ½ton \$28.50; ton \$55.00.

**Nitrate of Soda.** Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.35; 50 lbs. \$2.50; 100 lbs. \$4.50.

**Phosphate, Ammoniated.** Apply 800 to 1000 lbs. per acre broadcast. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 200 lbs. \$6.00; ½ton \$25.50; ton \$49.00.

**Phosphate, Super (20 per cent).** Apply 1000 pounds per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs. \$2.25; 200 lbs. \$4.00; ½ton \$17.00; ton \$32.

**PLANTABBS.** An odorless plant-food in tablet form, for all plants in the house or garden. They dissolve in water almost instantly and make a wonderful liquid fertilizer. Pkg. of 20 tablets 25c; doz. \$2.00. Pkg. of 75 tablets 50c; doz. \$4.00. Pkg. of 200 tablets \$1.00; doz. \$8.00. Can of 1000 tablets \$3.50; doz. cans \$37.80.

**Potato Fertilizer (Michell's).** Apply 800 to 1000 pounds per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 200 lbs. \$6.00; ½ton \$25.00; ton \$47.00.

**Salt.** For agricultural purposes. Apply 800 lbs. per acre. 100 lbs. \$2.25; 200 lbs. \$4.00; ½ton \$17.00; ton \$32.00.

**Sheep Manure, Wizard Brand.** Apply 1000 lbs. per acre. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; ½ton \$26.50; ton \$51.00.

**Soot, Imported Scotch.** 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 100 lbs. \$6.00; 500 lbs. \$28.00.

**Sulphate of Aluminum.** Especially adapted for fertilizing rhododendrons and other plants requiring an acid soil. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.35; 100 lbs. \$3.50; ½ ton \$28.50; ton \$55.00.

**Sulphate of Ammonia.** Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent of ammonia. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75.

**Sulphate of Iron.** 5 lbs. 70c; 10 lbs. \$1.30; 25 lbs. \$2.50; 100 lbs. \$7.00.

**Sulphate of Potash.** Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis: Equal to 50 per cent of actual potash. 5 lbs. 70c; 10 lbs. \$1.10; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.75; 200 lbs. \$11.00.

**Tankage.** 10 lbs. 75c; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$3.85; ½ton \$33.50; ton \$65.00.

**Tobacco Stems.** 5 lbs. 25c; 10 lbs. 40c; 25 lbs. 75c; bale lots at 2c per lb.; ½ton \$14.00; ton \$25.00.

**Victory Garden Fertilizer.** For your vegetable garden. 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

**Vigoro.** A specially prepared food. 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.30.

**Wonder Worker Fertilizer.** A high-grade animal-base fertilizer, for growing all vegetable crops. 100 lbs. \$4.00; ½ton \$35.00; ton \$68.

## ROOT-FORMING CHEMICALS

**ROOTONE**  
PATENTS PENDING

2 ozs. \$1.00, doz. \$8.00; Lb. \$5.00, doz. \$40.00.

**TRANSPLANTONE**  
PATENTS PENDING

period. Dissolve one teaspoonful in one gallon of water. Oz. 50c, doz. \$4.00; 3 ozs. \$1.00, doz. \$8.00; Lb. \$4.00, doz. \$32.00.

## Hormodin (The Root-Forming Chemical)

Each package contains a calibrated easy-to-use measure, complete directions, and a treatment chart. Price 20-unit size 50c; doz. \$4.00. 60-unit size \$1.00; doz. \$8.00. 240-unit size \$2.50.

## Hormodin Powder

Simply dip moistened stems in Hormodin Powder and place in usual propagating medium. For house, garden, and greenhouse plants use Hormodin Powder No. 1; also available as Powder No. 2 for woody types, and Powder No. 3 for evergreens.

No. 1. 1¼ oz. 50c; lb. \$3.00.  
No. 2. 1¼ oz. 75c; lb. \$4.50.  
No. 3. Oz. \$1.00; ½lb. \$4.50.

## Vitamin B-1

Owing to the unusual demand for VITAMIN B-1 in the various forms, we can now furnish this material as follows:

	Bottle	Doz.
Vitamin B-1 Crystalline Powder.....	\$1 00	\$7 80
Vitamin B-1 Pellets, 100-milligram to bottle.....	1 00	7 80
Vitamin B-1 Pellets, 100-1025-milligram size.....	35	3 00
Vitamin B-1 Liquid.....	35	3 00

## Bloomlife

BLOOMLIFE gives you ENOUGH for the average home vase—for TWO QUARTS! And MAN—how it lengthens the "BLOOM-LIFE" of flowers and builds customer's good will.

## PACKET BLOOMLIFE PRICES

25 10c packets in display carton.....	\$1 25
100 10c packets in display carton.....	5 00

All Cartons Contain Courtesy Cards

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## ORDER SHEET

Please do not ask questions on this order sheet, but write them, and all communications requiring an answer on a separate sheet and enclose with order, to insure a more speedy reply.

ORDER NO.

**HENRY F. MICHELL CO.** 516-518 MARKET ST.  
PHILADELPHIA, PA.

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Post Office

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Gardener's or Superintendent's Name

(That we may enter his name for Catalogs)

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## Flower Seeds

## Bulbs

## Plants

Sundries

### Fertilization

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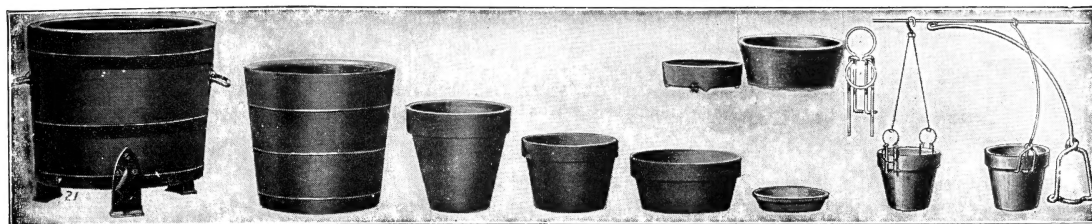
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SEE OTHER SIDE



# MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish  
Liner  
Earthen  
Fern Pan



Cedar Tub

Keystone Tub

Earthen  
Flower Pot

Azalea Pot

Earthen  
Bulb Pan

Earthenware  
Saucer

Krick's Pot  
Hanger

Eureka Pot  
Hanger

## Cedar Tubs

Equipped with Strong Iron Hoops

These are made by hand of the very best white cedar, painted green. All measurements are inside.

No.	Top diam.	Depth	Each
No. 0	24 3/4 in.	24 in.	\$12 50
No. 1	23 3/8 in.	22 in.	11 50
No. 2	21 in.	20 in.	10 50
No. 3	18 1/2 in.	18 in.	9 25
No. 4	16 1/2 in.	16 in.	7 75
No. 5	14 1/2 in.	14 in.	6 75
No. 6	12 1/2 in.	12 in.	5 75
No. 7	11 3/4 in.	10 in.	5 00
No. 8	10 1/8 in.	9 1/2 in.	4 25

## Micell's Keystone Tubs

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c per pair.

No.	Inside diam.	Depth	Each	Doz.	100
No. 1	6 in.	6 in.	\$0 70	\$8 15	\$61 00
No. 2	7 in.	7 in.	85	8 40	63 00
No. 3	8 in.	8 in.	90	9 10	68 00
No. 4	9 in.	9 in.	1 00	9 85	74 00
No. 5	10 in.	10 in.	1 10	11 50	85 00
No. 6	11 in.	11 in.	1 35	14 00	106 00
No. 7	12 in.	12 in.	1 60	17 00	129 00
No. 8	13 in.	13 in.	2 10	21 00	164 00
No. 9	14 in.	14 in.	2 30	25 00	
No. 10	15 in.	15 in.	2 55	27 00	
No. 11	16 in.	16 in.	2 95	30 00	
No. 12	17 in.	17 in.	3 35	36 00	
No. 13	18 in.	18 in.	4 00	43 00	
No. 14	19 in.	19 in.	4 85	52 00	

## Earthen Bulb Pans

Diam.	Doz.	100	1000
6 in.	\$0 95	\$6 50	\$60 00
7 in.	1 65	10 80	95 00
8 in.	2 35	15 60	140 00
9 in.	3 00	18 90	
10 in.	5 00	25 55	
12 in.	9 50	52 00	
14 in.	16 00	85 05	

## Earthen Fern Pans

Width	Height	Each	Doz.	100
4 in.	1 1/8 in.	\$0 05	\$0 50	\$3 80
4 3/4 in.	2 1/8 in.	08	75	5 05
5 1/4 in.	2 3/4 in.	10	85	6 30
6 1/4 in.	2 1/2 in.	12	1 00	7 60
7 in.	2 5/8 in.	15	1 20	8 85
8 in.	3 1/8 in.	18	1 65	12 60
9 in.	3 3/4 in.	20	2 00	15 15

## Fern-Dish Liners

Width	Depth	Each	Doz.	100
7 in.	1 1/8 in.	\$0 20	\$1 75	\$10 00

## Azalea Pots

Diam.	Depth	Doz.	100	1000
5 in.	4 1/2 in.	\$0 65	\$4 35	\$40 00
6 in.	5 in.	95	6 50	60 00
7 in.	6 in.	1 65	10 80	95 00
8 in.	7 in.	2 35	15 60	140 00

## Earthen Flower Pots

Width Inside	Doz.	100	1000
1 in.	\$0 15	\$1 00	\$8 00
2 in.	15	1 05	9 00
2 1/4 in.	20	1 30	10 50
2 1/2 in.	25	1 45	12 00
3 in.	30	1 75	15 00
3 1/2 in.	35	2 40	20 00
4 in.	40	2 75	24 00
4 1/2 in.	50	3 25	30 00
5 in.	65	4 35	40 00
5 1/2 in.	85	5 40	48 00
6 in.	95	6 50	60 00
7 in.	1 65	10 80	95 00
8 in.	2 35	15 60	140 00
9 in.	3 00	21 50	
10 in.	5 00	29 50	
12 in.	9 50	60 00	
14 in.	16 00	95 00	



Neponset Paper Pots  
Green—For Growing

This new development makes it possible to take advantage of the economy, ease and convenience of Paper Pots for the full growing period of young plants without any damaging or retarding of root-growth. The special water-proofing treatment of these Pots seems to encourage healthy growth; not necessary to use clay pots.

Size	Weight per 1000	Price
2 in.	14 lbs.	\$7 25
2 1/4 in.	16 lbs.	7 50
2 1/2 in.	22 lbs.	7 75
3 in.	28 lbs.	9 25
*3 1/2 in.	39 lbs.	11 75
4 in.	52 lbs.	13 50
*5 in.	88 lbs.	19 25
*6 in.	124 lbs.	25 00

Sizes marked \* are packed 500 to a crate; other sizes, 1000.

Special prices will be quoted f.o.b. factory.

## Red Paper Pots

Diam.	Weight per 1000	1000
2 in.	10 lbs.	\$4 00
2 1/4 in.	12 lbs.	4 10
2 1/2 in.	16 lbs.	4 25
3 in.	24 lbs.	5 00
3 1/2 in.	34 lbs.	6 25
*4 in.	46 lbs.	7 75
*5 in.	74 lbs.	10 25
*6 in.	102 lbs.	13 50

Sizes marked \* are packed 500 to a crate, other sizes, 1000.

Special prices will be quoted f.o.b. factory.

## Earthenware Saucers

Diam	Doz.	100	Diam	Doz.	100
4 in.	\$0 25	\$1 45	9 in.	\$1 30	\$7 90
5 in.	35	1 90	10 in.	1 75	12 60
6 in.	50	2 85	12 in.	2 75	18 90
7 in.	70	4 30	14 in.	4 00	25 20
8 in.	1 00	6 00			

## Wood Fibre Saucers

Extremely desirable on account of being absolutely waterproof.

Diam.	Each	Doz.
6 in.	\$0 50	\$5 00
8 1/2 in.	70	7 00
11 3/4 in.	90	9 45
14 1/4 in.	1 20	12 50
16 in.	1 50	15 75
17 1/2 in.	1 75	18 80



## Rubber Saucers

Durable and waterproof. Unbreakable. Protects surfaces from dampness, scratches, and ring-marks. Preserves pottery. Colors: Red or Green.

Size	Each	Doz.
5 1/8 in., takes up to a 6-in. pot.	\$0 25	\$2 75
7 3/8 in., takes up to a 8-in. pot.	35	3 75
10 3/8 in., takes up to a 12-in. pot	70	8 00
12 1/4 in., for fern and palm tubs	1 00	11 50

## ASTER

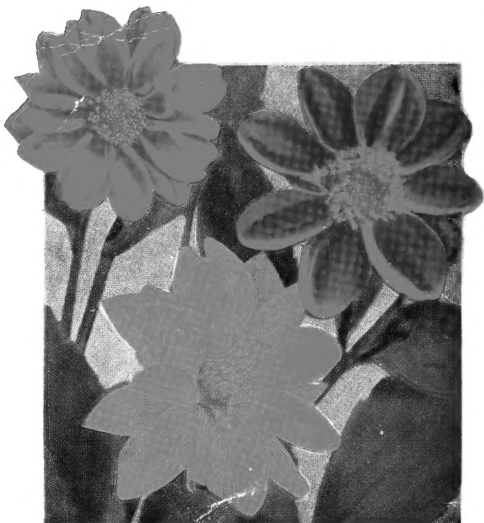
**VICTORY GIANTS  
MIXED.** *All-America  
Selections.* Extra early;  
sturdy plants. Flowers 5  
inches across, in an ex-  
cellent color range, in-  
cluding salmon-pink.  
Splendid for cutting.  
Height 3 feet. Trade  
pkt. 50c; 1/4oz. \$1.25.



## DAHLIA

**UNWIN'S  
DWARF  
HYBRIDS.**

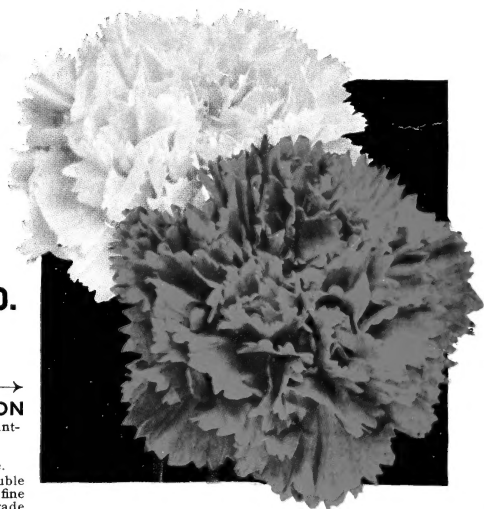
Originator's XXX  
Strain Mixed.  
Early-flowering.  
semi-double  
hybrids. Fine for  
bedding.  
Trade pkt. 50c;  
oz. \$3.00.



# GROWERS CATALOG 1944

## SEEDS BULBS PLANTS

**Supplies  
for Florists  
and Market  
Gardeners**



**HENRY F. MICHELL CO.**  
516-518 Market Street  
PHILADELPHIA 5, PA.

## CARNATION

Michell's Giant-  
flowering  
Aldouble  
Marguerite.

Large, full double  
flowers in a fine  
color range. Trade  
pkt. 50c; oz. \$3.00.



## ANTIRRHINUM

**SUPER MAJESTIC  
MIXED.** Rustproof. Superb  
for cutting or bedding. Sepa-  
rate colors or mixtures.  
Trade pkt. 50c; oz. \$3.00.



## CELOSIA Lilliput

*Extra-Select  
Dwarf Strain*

**FIRE FEATHER**  
Brilliant orange-  
red.

Trade pkt. 40c;  
1/4oz. \$1.25.

**GOLDEN  
FEATHER.**  
Golden yellow.  
Trade pkt. 40c;  
1/4oz. \$1.25.

